



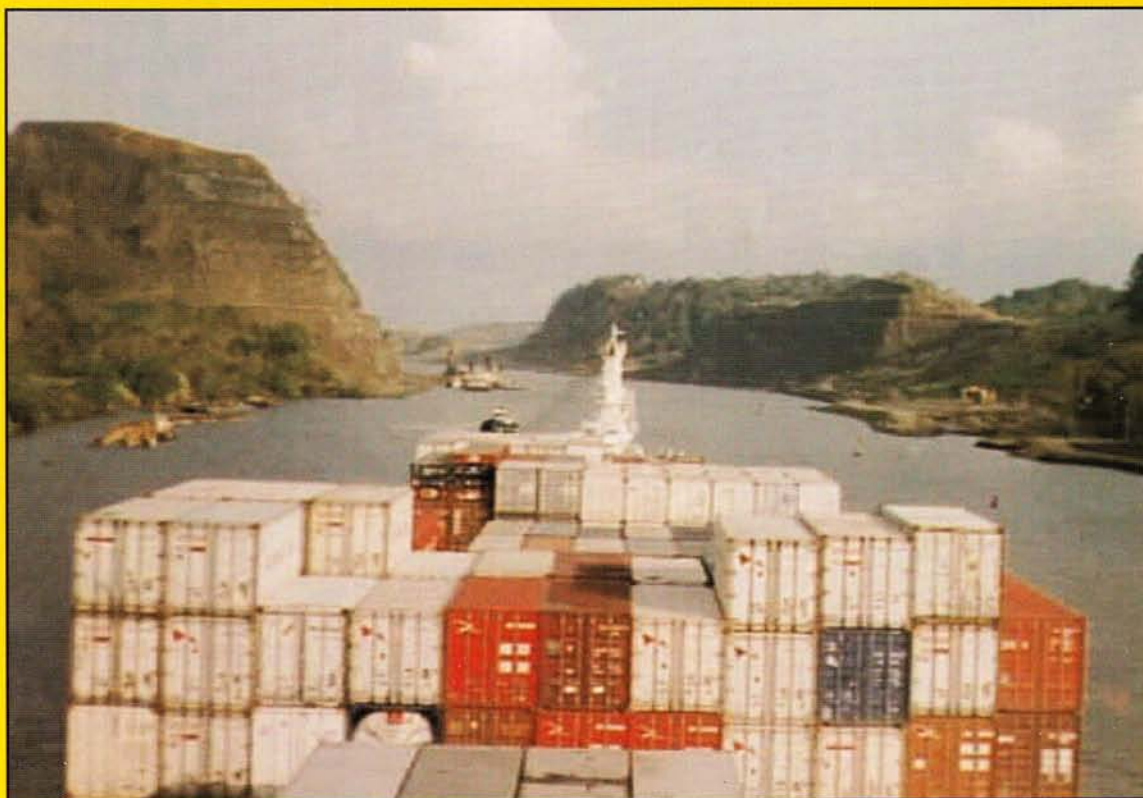
Founded in 1947

QCWA Journal

VOLUME L

Winter - 2001

NUMBER 4



Quarter Century Wireless Association
159 E. 16th Ave.
Eugene, OR 97401-4017

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JOURNAL

Winter2001/Vol. I No. 4

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Cover: Some hamshacks are strange, some are different and some are downright unique! Pictured is a view outside the radio room of The Melbourne Star that served as a huge seagoing hamshack for Ben Blodget W1VEH. Read how he pulled it off on page 14.

In our troubled times, perhaps we all could take some comfort in the words from Creed for Optimists written by Christian D. Larsen.

Be so strong that nothing can disturb your peace of mind.

Talk health, happiness and prosperity to every person you meet.

Make all your friends feel there is something special in them.

Look at the sunny side of everything.

Think only of the best, work only for the best, and expect only the best.

Be as enthusiastic about the success of others as you are about your own.

Forget the mistakes of the past and press on to the greater achievements of the future.

Give everyone a smile.

Spend so much time improving yourself that you have no time left to criticize others.

Be too big for worry and too noble for anger.

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Earl R. Thomas, W2MM (SK)	1965 - 1968
Clarence Seid, W2KW	1969 - 1971
Barry Goldwater, K7UGA (SK)	1972 - 1973
Frank A. Gunther, W2ALS (SK)	1974 - 1977
Harry S. Gartsman, W6ATC	1978 - 1981
Stuart Meyer, W2GHK (SK)	1982 - 1985
Leland Smith, W5KL	1986 - 1989
Harry Dannels, W2HD	1989 - 1994
Lew McCoy, W1ICP (SK)	1994 - 1996
John Kelleher, W4ZC	1996 - 1998

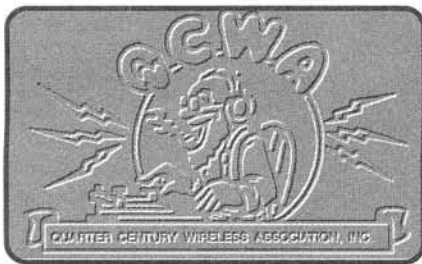
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Ralph Barber, W2ZM (SK)	1955 - 1964
Gus Gironda, W2JE (SK)	1965 - 1973
Ethel Smith, K4LMB (SK)	1974 - 1976
Ted Heithecker, W5EJ (SK)	1976 - 1991

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W4GXZ (May 1-October 1),
44 Western Lane, Amherst,
MA 01002 (October 1-May
1), 6002 N. Fremont, Tampa,
FL 33604, 813-870-0867.



The Quarter Century Wireless Association

The Quarter Century Wireless Association, Inc. was founded December 5, 1947, as a non-commercial association of radio amateurs organized for the promotion of interest in Amateur Radio communication and experimentation, for the establishment and advancement of the radio art and of the public welfare.

QCWA is an incorporated association without capital stock chartered under the laws of the State of New York, and is a tax exempt 501(C)3 organization under the Internal Revenue Code of 1986.

Its affairs are governed by a President, Vice President, Secretary, Treasurer and a Board of Directors, whose voting members are elected every two years by the general membership.

In order to qualify for membership in QCWA one must have demonstrable proof of having been first licensed as an Amateur Radio operator at least 25 years prior to application for membership and must be currently licensed.

Membership inquiries and general correspondence should be addressed to the business office at 159 E. 16th Ave., Eugene, OR 97401-4017 USA. Telephone, 541-683-0987. Fax, 541-683-4181.

From the President

Gary R. Harrison, KØBC



I want to thank everyone that took the time to send, call or email comments about membership to me. I appreciate hearing from all of the members of our Association. It seems to be difficult to get comments about most subjects. The idea of an additional level of membership in QCWA has managed to generate lots of comments.

I received a few phone calls as well as several letters about the membership idea. Several members talked to me at Dayton as well as hamfests around the country. A discussion about this has also been on the QCWA list. Sometimes the discussion has not been as polite as some would like to have it.

My column is due by the first of October, so I cannot report on all of the discussions on the membership idea. The Board of Directors will be discussing this after I report the input from the membership. The Board meeting is in Miami, Florida in late October. The Journal timing will not allow a report until the spring issue.

If you would like to participate in some of the discussions on the QCWA list, please join us. You can do this easily by email or from the QCWA homepage. By email send a message to majordomo@qth.net. The subject line should be left blank and in the message area put "subscribe qcwa" without the quotation marks. You will receive a confirming message with further instructions about how to proceed.

We need more participation from QCWA members and Chapters in recruiting new members. I recently received a request for handouts for a member to use at a local ham club meeting. HQ can supply some handout material about membership, the Scholarship program and the QCWA Endowment fund. YOU could present a brief program at your local ham club meeting outlining what QCWA does and what your local Chapter is doing. Tell your ham friends about QCWA and encourage them to join us. Show the QCWA banner at your local hamfest. Get a table for use in recruiting, handing out brochures and selling QCWA supplies. Headquarters will supply you with some material to sell as well as handouts. Announce your plans on the QCWA list and you may find more help is available.

Miami. Oh-Two Oh-Two Oh-Two. Need we say more?

www.hamboree.org

Okay, a little more. Feb. 2-3, 2002. Visit our Web site or call 305-642-4139

NOS-AM

A New Chapter is Born and it's a little bit different

The QCWA is pleased to welcome into its fold a new chapter that may be just a little bit different than other chapters. The NOS-AM Chapter 207 in the Dallas area of Texas is dedicated to "New Old Stock - Amplitude Modulation" hence its NOS-AM name. The purpose and genesis of its founding was best expressed by Mike Cowart WA5CMI, acting president in the inaugural edition of their newsletter and is reprinted below. QCWA welcomes the new chapter and wishes them the best of luck.

Hello fellow AMer. By receiving this inaugural newsletter, you are invited to join the New Old Stock - Amplitude Modulation (NOS-AM) Chapter 207 of the Quarter Century Wireless Association (QCWA).

What is this all about? New Old Stock is a term used by boat-anchor enthusiasts for an electrical or mechanical part that was manufactured many years ago but has never been used. In a sense, this is much like many of us who meet in the 75-meter AM window to enjoy an old mode of communication as if it were new. Most of us used AM as our principle mode of voice communication many years ago and have "rediscovered" it. Others have "discovered" it for the first time. And a few "old timers" have never stopped using it. New Old Stock seems an appropriate term for all of us. The lure to this New-Old mode comprises two main parts: first, amplitude modulation is many times more "hi-fi" than its not-fully-developed little brother, single sideband; and second, a roundtable fashion of operation (because VOX is not used) lends itself to a much more gentlemanly and cordial group.

This QCWA chapter has its beginnings in early 2001. Several of us were meeting in the window early in the mornings between 4 and 9 am (as we still do) and were discussing the possibilities of a web page on which we could post messages and pictures: a place where we could meet when conditions on 75 were difficult. Ronnie Hull, W5SUM, suggested we open a Yahoo club page, as it seemed to fit the need (Yahoo Instant Messenger allows us to communicate over the internet either by keyboard or voice). He initiated the page on February 18, 2001 with three founders: Mike Cowart-WA5CMI, Tony Cypert-

W5OD, and himself. We invited everyone we talked to in the window to sign up for membership on the "NOS" club page. We are now up to 35 members. The page is located at

<http://clubs.yahoo.com/clubs/newoldstocknet>

Soon afterward Jim Wilhite-W5JPW suggested that, since most of us have been hams over 25 years, we form an AM-only QCWA chapter. Bob Peters started the ball rolling with QCWA by requesting and receiving the petition form. Soon five signatures were on the petition and the NOS-AM chapter was born. We are the only QCWA chapter devoted to amplitude modulation.

The five charter members are: Mike Cowart WA5CMI — acting president, Ronnie Hull W5SUM — acting treasurer, Bob Peters K1JNN/5, Jim Wilhite W5JPW and Scotty Moore K5SPE. Our initial meeting will be the first weekend in October at the Belton Expo Center during the Belton hamfest. At this meeting, we will elect officers, establish a few rules of order (this is an informal club), discuss meeting times, special events, Bar-B-Qs, etc. We plan to have associate memberships available for those not yet eligible to join QCWA. These members will have all privileges except voting and holding office.

Please consider joining our club and being an active member. We would love to have you and the knowledge and experience that you would bring to the organization. I hope this is the beginning of a long relationship between a great group of gentlemen and ladies, who share with me a passion for amplitude modulation, love of old radios, and QSOs based on courtesy and goodwill. Whether you are New or Old, if you are of the Stock on which Amateur Radio was founded, we welcome you to the club.

The New Chapter 207 Family Portrait





Gen. Manager's Report

Jim Walsh, W7LVN

Another deadline for the Journal and the reports and pictures have been coming in.

Our last Journal was fraught with all kinds of problems. Our editor, Gerry Wentz, suffered a lightning strike demolishing his computer and all of the files he had stored. To then top that off his server was a target for hackers and he was really in a deep puddle. A frantic telephone call and I was able to re-send all the files that had gone to him via e-mail. Finally it got to the printer and they really did a quick job of getting it out and the mailer took it to the post office ahead of what we expected.

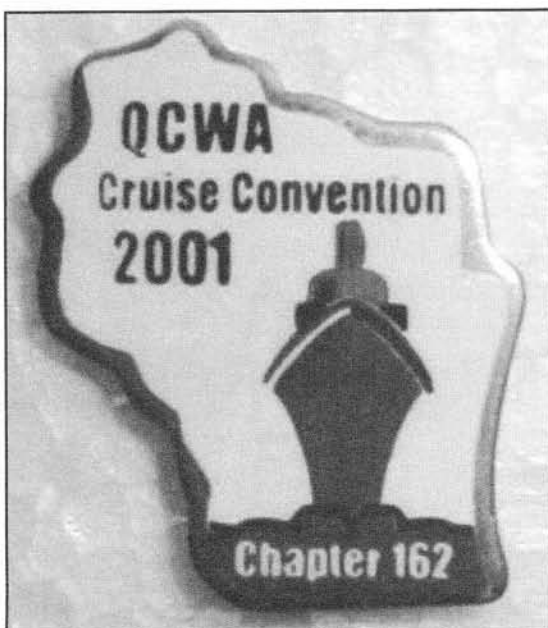
The 2001 Directory is now on the Home page at "qcwa.org" and you are encouraged to sample the files. As in the past, a CD Rom is available for \$10.00, including postage, if you so desire. It is in Acrobat format as in the past and is very easy to use. In Section 1 of the Directory, the Constitution and By-laws are up to date, and the listing of the Board of Directors is also current. Section 3, the Scholarship section, is also up to date including the current awards for year 2001.

For all the Chapter Secretaries, we will be sending out the annual Chapter Report forms and a listing of Chapter members in December 2001.

73,
Jim, W7LVN

Memorial Scholarship Fund Donations

NAME	HONORING
MARGARET NEWMAN	W5FU
CHAPTER 41	W5KNY & W5URI
CHAPTER 64	KOZRC
CHAPTER 145 AND	W4AFM
APPALACHIAN RADIO MUSEUM	
CHAPTER 45	W4UZG
RALPH HASSLINGER	RITA HASSLINGER
CHAPTER 89	N4LS
CHAPTER 91	
CHAPTER 45	W4OVT
GERALD R SKINNER	DAYTONA BEACH AM
	RADIO ASSN
CHAPTER 41	W5WCP
CHAPTER 21	W8UIL
CHAPTER 63	K5PBE
CHAPTER 181	



2001 QCWA Convention Pins are Available

The 2001 QCWA Cruise Convention pins have arrived and are available for Five Dollars each. The colorful pin in the shape of Wisconsin has the year, host chapter - 162 and a cruise ship depicted on its face. There are members who collect the yearly pins that are not able to participate in this event or may want to give the pin as a gift. All the folks taking the 2001 QCWA Cruise will be receiving a pin as part of their cruise package. Twenty percent of each sale will be given to QCWA Headquarters for a use that is still to be determined.

Please sent a check made out to QCWA, Chapter 162,
in the amount of five-dollars for each pin ordered to:

Larry McCalvy, WA9JMO
5400 Six Mile Road
Racine, WI 53402-9741

Call for Papers

As usual, the Editor is appealing for articles. Also interesting photographs, short (or long) anecdotal stories, and "How to do" articles. Don't be discouraged if something is not published immediately since each Journal issue has certain priority information that must be addressed. Then space available determines the articles that will be included.

As of this issue, the Journal repository of articles is nearly empty. Send 'em if ya got 'em.

Gerry

QCWA CW Net

W3AWU has asked that all members of the QCWA CW net advise him, or N6SL, of their current e-mail address as soon as possible. If you do not have an address, send him a post-card and let him know about it.

MONEY *Matters*

Treasurer Wanted

With the unanticipated resignation of QCWA Treasurer Don Doughty W6EEN due to health problems, the nominating committee has not had sufficient time to search for a new candidate for the upcoming election.

If you have some experience in handling financial matters and are interested in serving the QCWA, please notify

**QCWA President Gary Harrison KØBC
or
Jim Walsh W7LVN**

as soon as possible

QCWA HISTORICAL MATERIAL WANTED

It is important that we preserve any or all material pertaining to the history of the QCWA for posterity. If you have items to contribute to the historical record of the QCWA organization, please contact:

**Historian Wesley Randles, W4COW
6002 N. Fremont
Tampa, FL 33604
Ph: 813-870-0867
e-mail: w4gxz4@juno.com**

The JOURNAL is available on audio cassette tape, FREE to blind, paid-up members.

FOR MORE INFORMATION, CONTACT:

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(w4gxz4@juno.com)**

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**and (OCT. 1-MAY 1) 6002 N. Fremont,
Tampa, FL 33604 PH: (813) 870-0867**

75-Year Award

Dick Shanks, W6BZE

I was born in Downing, MO, July 7, 1910. I moved to San Diego at the age of 13 yrs. with my family. I attended all of the San Diego schools including San Diego State College.

At the age 15 years, I built a crystal set that worked, then advanced to a 2 tube short-wave receiver which encouraged me to get my general class ticket in 1926 at the age of 16 years. I received the call of W6BZE at that time. I built a self excited transmitter using a type 10 tube powered by a home built powered transformer which employed a rectifying system using borax and water, lead and aluminum which produced 600 volts RAC (rectified AC). The above utilized a vertical antennae on 40 meters. I then became interested in DX, and my radio equipment became more and more sophisti-

cated as the years rolled on. I spent many hours listening for new countries. Through the many years of operating CW and some SSB, I worked 323 countries. I became a member of ARRL DXCC Honor Roll, and CQWAZ.

In 1945, I organized the San Diego DX Club and was the first president. The meetings were held at member's homes until we grew too large to accommodate everyone. In 1947, I became a life member of QCWA, San Diego Chapter # 14.

Through the years, I have built many transmitters and antennas, for the betterment of my country list. I have spent many hours working field days and contests, which I enjoyed. In 1958, I sponsored the first DX Clipperton Island Expedition, the call letters, FO8A T.

Through my radio experiences, I have made many friends around the world.

In 1993, I was elected into the San Diego DX Club as "Hall of Fame Member, Number One", which was a great honor. In 1998, I became President Emeritus of the San Diego DX Club.

Now, at the age of 90 years, I find that I am not as active in radio as I once was, but nevertheless I continue to be interested and it is still a part of my life.



1927 - Transmitter using a type 10 tube powered by a home built powered transformer employing a rectifying system using borax and water, lead and aluminum which produced 600 volts RAC (rectified AC).



1930 - My 50-watt transmitter with home built 2-tube receiver on the left



1992 - Panoramic view of hamshack showing his impressive collection of QSL cards & impressive array of equipment.



George Flynn Sounds Off

It was a real shock when my QCWA arrived on 9-12-01 and I saw what appeared to be a US citizen dressed like a Middle Eastern on the cover. After the attack on America, it points out the misguided aid we have been providing to the Middle East. They have become trained and used their new abilities to attack us.

I am sure Mr. Pully thought he was helping, but I do not think that we should honor anyone assisting our possible attackers. Words can not describe my outrage at this situation. If I thought it would help I would resign from the QCWA, but at the very minimum, would ask for a retraction and apologize to all who lost loved ones in this act of war.

If you decide that QCWA is as un-American as it appears, please accept my resignation and refund my dues, so that they will not be used for more un-American activities.

A good word from Bob Olney, N5NT

I think that you did a fine job on the new issue. The cover was unique; who could have known that the crazies would have turned our world upside down forcing our cover subject into the Witness Protection Program? What timing!

George Brooks W2GX Comments & Gripes

Tom WB5KHC's comment on QCWA meetings hits a spot. Way back in the early 1960's, I was living in Scituate, MA when I had passed 25-year mark in amateur radio. So I went up to QCWA meeting of Boston-Providence chapter of QCWA. Nobody hardly spoke to me or even introduced themselves. Where is that chapter today?

I don't agree with all Tom's suggestions, but it also applies throughout amateur radio, to meetings of the radio clubs.

My complaint with QCWA [is that] all the news is for chapters, but suspect 50 percent of its members do not belong to chapters, and we are ignored, perhaps it's our fault, as an example out of group on 75 SSB in mornings. Three of us are life members, with 40, 65 and 70 years in amateur radio but not one of us belongs to a chapter. Another one has about 65 years as amateur, is a chapter member and I don't know if life or not.

Now I have gripes.

You show someone, who got license before, with original call, generally W9___ etc. Those before 1977 didn't have "W" prefix or any prefix before numeral. Yes there was unofficial identifiers used but not W or any other letter before numeral.

There are times I wish there was someone old enough with early technical knowledge to proofread copy.

January 1, 1952, the Amateur Extra Class license first became available and I doubt there are too many left that got first 10 in each radio district. Mine is dated January 4, 1952. Nice diploma and number AE1-5. The first 4 went to FCC staff in Boston and I was first candidate to apply and take exam, not on staff. I know 3 or 4 are SK and think 4th SK. So it will be 50 years and counting I hope.

From Ronnie S. Vician K9OCE

RE: Q.C.W.A. Journal, Fall-2001, Number 3. Page 39, lower, right corner.

I take serious offense at your illustration of a person spray-painting the message; "Chapter Report".

Is this the position of Q.C.W.A. to promote vandalism?

Have you ever had your property defaced in this manner?

I feel that you owe your readers and members an apology, for your lapse in judgement and please do not respond by saying that spray painting is contemporary of the times.

From Norm K1AA

I am wondering why the last Journal came through with a blank inside back cover. Even if we had no advertising there are a number of items of interest to the members that could have been placed in the unused space.

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Eugene, OR 97401-4017

My basic principle is that you don't make decisions because they are easy; you don't make them because they are cheap; you don't make them because they're popular; you make them because they're right.

THEODORE HESBURGH, C.S.C

Former president, University of Notre Dame



The Rules Say...

John B. Johnston, W3BE, 17701 Bowie Mill Road, Derwood, MD 20855-1608

This column is devoted to answering QCWA members' questions about the current USA regulations for the amateur radio service. Part 97 of the FCC rules is contained in the document [Title 47 — Telecommunications - Code of Federal Regulations Parts 80 to End](#). A copy may be purchased from the Government Printing Office or downloaded from http://www.access.gpo.gov/nara/cfr/waisidx_00/47cfr97_00.html. The current version is dated October, 2000. Questions, call signs and incidents mentioned herein are for explanatory purposes only.

Club stations

Q. Can we obtain a call sign for our Chapter's net control operator to use during our on-air meetings?

A. Yes, you can. Vic Clark Chapter #91, for example, acquired the call sign W4QCW for that very purpose as well as for use during Field Day and other events. A different member serves as net control each Sunday, always using Chapter's club station call sign in the station identification procedure. It is very helpful to participants for the net to be identified consistently with W4QCW.

Q. How can our Chapter obtain such a call sign?

A. Your Chapter should obtain a club station license grant. See Section 97.5(b)(2). A club station license grant makes it possible for a member of an amateur radio club to operate the station under a unique call sign. It conveys no operating privileges. It will be assigned a Group D call sign (two letter prefix and three letter suffix).

Q. What are the eligibility requirements for a club station license grant?

A. Section 97.5(b)(2) says the club must:

- Be composed of at least four persons,
- Have a name,
- Have a document of organization and
- Have a primary purpose devoted to amateur service activities consistent with FCC Part 97.

Q. What must be included in the document of organization?

A. At the very minimum, your document of organization must provide a process for selecting a member to serve as the Chapter's club station license trustee. This member must hold an amateur operator license class grant higher than Novice. The document must also authorize an officer of your Chapter to designate on the license application, on behalf of your Chapter, the member who serves as your club station license trustee. See 97.5(b)(2). Finally, it should state that a primary purpose of your Chapter is devoted to amateur service activities consistent with FCC Part 97.

Q. How should our Chapter apply for a club station license grant?

A. Section 97.17 says that for a new club station license grant, the applicant must present all information required by the rules to a *Club Station Call Sign Administrator (CSCSA)*. The FCC has designated the following as CSCSA organizations:

- American Radio Relay League, Inc., 225 Main Street, Newington, CT 06111
<http://www.arrl.org> Contact Wayne Irwin (860) 594-0200, clubcalls@arrl.org
- W4VEC Volunteer Examiners Club of America, 225 Stonehurst Place, High Point, NC 27265
<http://www.w4vec.com> Contact Jim Williamson (336) 841-7576, w4vec@aol.com
- W5YI-VEC, P.O. Box 565101, Dallas, TX 75356 <http://www.w5yi.org> Contact Larry Pollock (817) 461-6443, NB5X@w5yi.org

Q. How must we present the required information to the CSCSA?

A. Section 97.17(b)(1) says that the CSCSA may collect the information required by the FCC rules in any manner of its choosing, including creating its own forms. Obtain the necessary form from one of the CSCSAs. After entering the necessary information on the form, mail it to one of the above-listed CSCSAs. At least two such forms are in use: FORM CSCSA 1-01 and NCVEC FORM 605. Neither of these are FCC forms. Do not send your completed form to the FCC.

Q. Must we attach a copy of our document of organization to our application form?

A. No. Simply place the document with your Chapter's club station records. These records should be retained by your club station license trustee. Do not send a copy of your document of organization to the CSCSA or the FCC.

Q. How did these organizations become CSCSAs?

A. Each CSCSA has successfully completed an FCC pilot autogrant batch filing project. They responded to a Public Notice announcing that the FCC would accept requests from qualified organizations. Section 97.17(b)(2) says that the CSCSA must be an organization that has tax-exempt status under Section 501(c)(3) of the Internal Revenue Code of 1986. The CSCSA must provide voluntary, uncompensated and unreimbursed services in providing club and military recreation station call signs and submitting the information to the FCC in an electronic batch file.

Q. Does this mean that we can no longer file directly with the FCC our application for a new club station license?

A. Yes, that is exactly what it means. If you attempt to file directly with the FCC, your application will be returned without action. Should you happen to have a copy of the old FCC Form 610-B on hand, run it through a paper shredder or place it in your history file. The same goes for FCC Forms 610 and 610-A.

Q. What is the fee for obtaining a club station license?

A. There is no fee for obtaining a club station license grant. See Section 97.17(b)(2). The CSCSA must bear the cost of this transaction. It is only when you subsequently request a vanity call sign from the FCC that you must pay a fee. This is a regulatory fee that is revised periodically as necessary.

Q. Our Chapter already has a club station license. Must we file with a CSCSA our application for renewal of our club station license?

A. Yes. Section 97.21(a)(1) says you must file with a CSCSA your application for renewal of your club station license grant. The CSCSA must also bear the cost of this transaction.

Q. Our Chapter is in the process of changing our club station licensee trustee. Must we notify the FCC?

A. Yes, but only through a CSCSA. Section 97.21(a)(1) requires your Chapter to apply for modification of the grant by presenting in document form to a CSCSA your correct mailing address, club name and license trustee name. Use a CSCSA-supplied form for this purpose. The CSCSA must also bear the cost of this transaction.

Q. In our Chapter's annual election of officers, a different member was elected as the officer authorized to designate on the license application, on behalf of our Chapter, our club station licensee trustee. Must we apply for modification of our club station license grant?

A. No. The name of your designating officer does not appear on your club station license grant. If, however, the new officer needs to designate a different member as your Chapter's club station license trustee, you must apply for modification of your grant to show the current license trustee.

Q. Can our Chapter hold more than one club station call sign?

A. Yes, a Chapter can hold multiple club station license grants. There is no numerical limit to the number of club station license grants that can be held by a Chapter. For instance, a Chapter might want to obtain the call sign of more than one former member under the *in memoriam* provision of the vanity call sign system. To do that, the Chapter would have to hold a different club station license grant for each vanity call sign requested. Keep in mind, however, that the CSCSAs are doing the amateur service community a great favor by footing the costs of providing this system. Do not abuse their good will by requesting unneeded club station call signs.

Q. Does the same member have to be the trustee for all of our Chapter's club station license grants?

A. No. Each grant can have a different member as its license trustee or the same member can be the license trustee named in more than one club station license grant.

Q. Can we obtain from a CSCSA a new club station license with a former Chapter member's call sign?

A. There are two separate transactions required to obtain a new club station license having a vanity call sign. Only first one is processed by the CSCSA. With that transaction, your Chapter obtains a club station license grant. It is only after your club station license grant appears on the FCC licensee database may your Chapter apply to the FCC for a vanity call sign. The procedural details of the vanity call sign system are available from <http://fcc.gov.wtb/amateur/vanity.html>.

Q. Some of our members want our Chapter to someday acquire their call signs under the *in memoriam* provision of vanity call sign system. How can we do this?

A. It is possible, but there is no guarantee. Take a close look at the applicable rule:

Section 97.19(c)(3) Except for an applicant who is the spouse, child, grandchild, stepchild, parent, grandparent, stepparent, brother, sister, stepbrother, stepsister, aunt, uncle, niece, nephew, or in-law, and except for an applicant who is a club station license trustee acting with the written consent of at least one relative, as listed above, of a person now deceased, the call sign shown on the license of a person now deceased is not available to the vanity call sign system for 2 years following the person's death, or for 2 years following the expiration of the license grant, whichever is sooner.

Note that the relatives of the SK as well as the relatives of other SK former holders of the call sign do not have to wait the usual two year period following the member's death. Moreover, any one of these relatives—even those who are not amateur operators—can give consent to any club to apply for the call sign. Additionally, any former holder of the call sign may request it even if it has been unassigned less for less than two years. See Amateur Station Vanity Call Sign System <http://www.fcc.gov.wtb/amateur/vanity.html>. No eligible person has filing priority over another. It is first-come, first-served. Unless you are absolutely certain, therefore, that no one else will apply for the call sign during the two-year window, you should apply as soon as possible so as to be the earliest requester. Also see Vanity Call Sign Frequently Asked Questions <http://www.fcc.gov.wtb/amateur/vnityfaq.html>.

Q. Are there ways we can maximize our chances of obtaining a call sign *in memoriam*?

A. Yes, there are some steps that you can take beforehand to enable you to make application for the vanity call sign just as soon as the license grant of the SK no longer appears on the FCC licensee database:

- Have in hand your club station license grant obtained through a CSCSA.
- Have your club station license grant show as its trustee a person holding the required class of operator license. For a Group A call sign (example: W3BE), the license trustee must be an Amateur Extra Class operator. See Amateur Station Sequential Call Sign System <http://www.fcc.gov/wtb/amateur/amatur.html>.

- Have in your club station records a letter from a relative of the member consenting to the Chapter making application for the call sign *in memoriam*. Note that Section 97.19(c)(3) does not specify that the written consent must be dated *post mortem*. As covered in the Fall issue of this column, it seems but fair that the current holder should have the first say as to which radio club eventually obtains the call sign *in memoriam*.
- Have in hand a copy of the member's license document.
You might also help shorten the time period it takes for the SK's license grant to be removed from the FCC licensee database. For this, prepare an envelope containing your signed request for cancellation of the SK member's license grant due to the death of the grantee. Include a copy of the member's license document and a copy the death certificate or an obituary notice from the newspaper showing the date of death. Mail the package to the FCC, 1270 Fairfield Road, Gettysburg, PA 17325-7245. As soon as you confirm that the license status has been changed to "canceled" on the FCC licensee database, file your application for the vanity call sign. It will not be held for you.

If you have a question about the FCC rules for the amateur service that would be of general interest to QCWA members, e-mail to John@Johnston.net or postal mail to the byline address.

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OPERATING AS W1VEH/Maritime Mobile

By Ben Blodget



Room with a view - The Melbourne Star proceeds through the Gilliard Cut in the Panama Canal

When Jeannette and I told people we were going on a container freighter to New Zealand and Australia, they asked, "What will you find to do all that time?"

This sort of travel had been in the back of our minds for years, and one day I searched for "freighter travel" on the Internet and came up with a long list of companies. One really drew our attention. The Blue Star Line has several ships sailing a regular schedule from the US East Coast to "down under" and back. Registered in London with British Officers (we found that only the Captain and Chief Engineer were from England) and Filipino crew. Jeannette said, "Let's do it!" We have English friends and had a tour of duty in the Philippines 30 years ago and we like ship travel. Everything fit!

I wrote up a proposal to the company asking if I could operate amateur radio aboard suggesting that, since ships no longer require Radio Officers, there might be space to set up in the radio room. Eventually word came back giving permission "as long as I did not interfere with the ships radios." Hardly, as all of their communication is via satellite now.

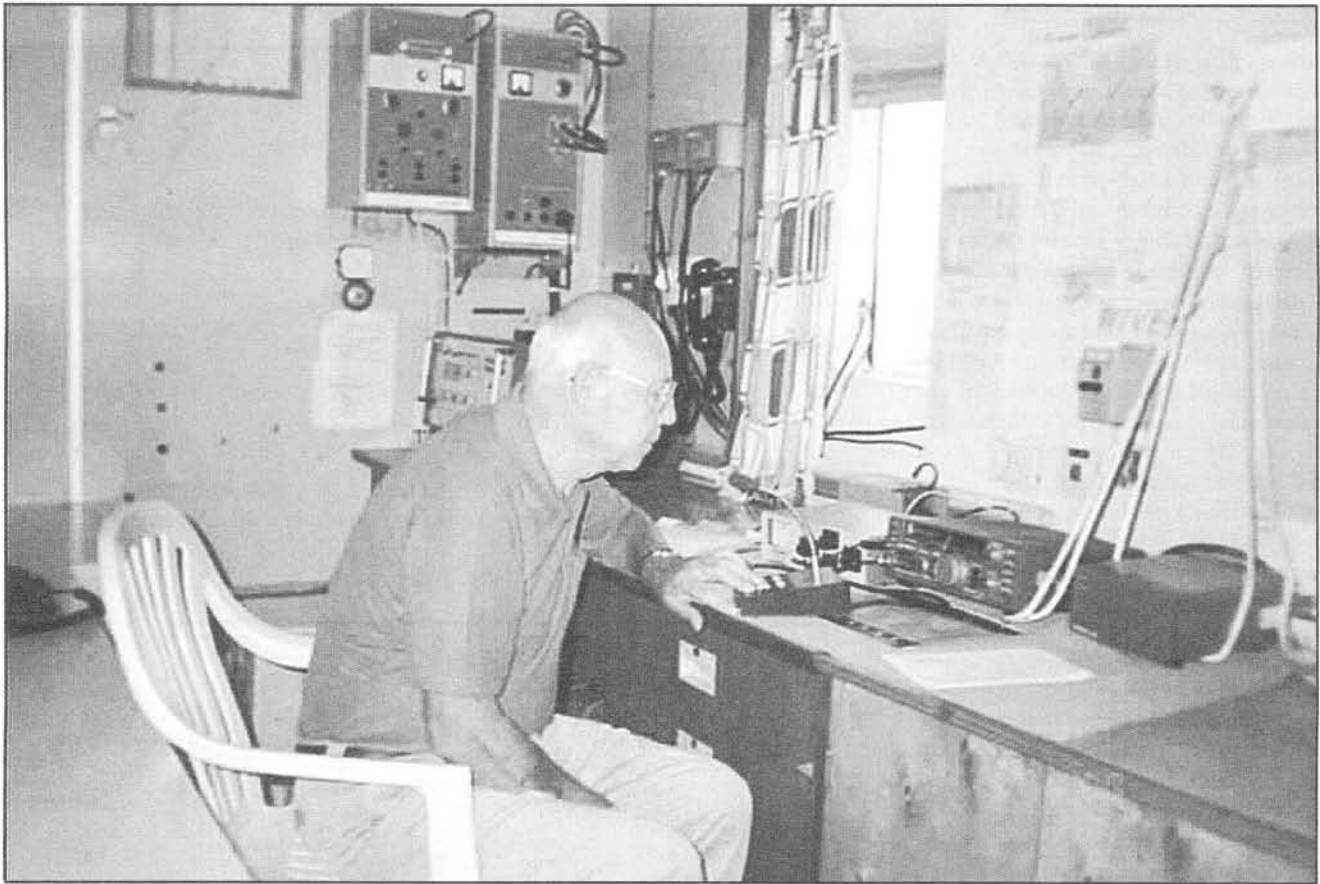
Leaving Savannah, GA on April 6th, the first stop was in Houston, TX. Containers are exchanged in all ports, but bunker fuel was put on here because of the best price. Most food is loaded in Auckland, NZ for the entire voyage. From Houston, through the Panama Canal, an off-shore stop at Pitcairn Island to drop off supplies that had been ordered, to Auckland, NZ, on to Melbourne, Australia; then north to Sidney and Brisbane. The eastbound ports were at Wellington, NZ, south to Port Charlotte (near Dunedin) a return to Auckland, a late night mail/supply drop at Pitcairn Island, back

through the Panama Canal, Kingston, Jamaica and up the coast to Philadelphia.

Seventy-four days and neither of us felt bored one minute. Port calls were from one to three days, so there was time to walk around to get the flavor of each city. I kept regular schedules with stations on the East Coast almost daily. Because of the time zone change, some of them were during the night hours that made me feel as if I were part of the crew going on watch. Unfortunately out in the Pacific, the 20 and 15 meter bands were practically useless during midday; and contacts to the USA were early or later ship's time. From Brisbane, VK4YI was aboard and introduced me to the Southern Cross and AusNZ and other nets that he checks into.

My equipment consisted of a Kenwood TS-140S with a Versitron antenna tuner, both of which fit into two old hardcover suitcases. The antenna was a 20-meter dipole that I had made up previously. A crewman attached it up on masts about one wavelength above the water running fore and aft. According to signal reports that I received, it was an ideal situation. Since ships no longer carry Radio Officers, the Radio Room was empty and I was allowed to set up my station there. I kept schedules with the New England Party Line Net almost daily as well as with a faithful trio, W1OND, W1LIM and N1HVVH. N1HVVH, who had watched the webcam at the Mira Flores locks on the Panama Canal, was anxious to see us go through. He did spot us waving and downloaded several pictures to his computer. He also e-mailed family and friends after a contact advising them of our position and my comments.

Although there was an HF transceiver on the bridge, I only



What a shack! - Ben Blodget operates WIVEH/MM in the radio room of the Melbourne Star

noticed it being checked out once during the voyage using SITOR. Normal communications were via Inmarsat, based in London, that has global coverage with shore stations in various parts of the world. A ship could access any of them, but being a British ship, the Melbourne Star uses the one at Goonhilly in England. The Captain merely typed up his messages on his cabin computer, took the disk to the bridge computer, hit the send button and made a message exchange.

Ships carrying over 12 passengers are required to have a medical doctor aboard. That is why cargo ships limit the number of passengers; the Melbourne Star having accommodation for ten which were converted officers cabins when the crew was decreased. Many people have said that the cabins are



Our floating radio shack enters the Gatun Locks of the Panama Canal

Continued on next page

Continued from page 19

much much larger than those on cruise ships where they want to pack in as many as possible. We had six on the westbound voyage, and eight on the return. We had our own lounge; pantry stocked with milk, coffee, tea, cheese, yogurt, crackers and cookies. In that area was also a laundry with "drying room" with lines in addition to the regular dryer. In the dining room, passengers are at one table except at dinner when the Captain and Chief Engineer, with his wife, hosted at two tables. Someone asked the Chief if he liked passengers aboard. He replied, "Yes! Otherwise it's only the Captain and me, and after a few days, what do you talk about?"

There was a good supply of videos and books for entertainment if one tired of sunning on deck and watching the ocean. This ship also had a small "plunge pool" which was filled daily with fresh seawater. A passenger steward catered to all our needs and questions even to the point of chiding me for washing out a coffee cup in the pantry.

We would certainly recommend this type of travel to anyone who wants a relaxing voyage to sometimes unusual ports on a working ship on which we were allowed everywhere except the engine room, although a tour was arranged. There was a feeling of sadness to pack our bags; but as the Captain remarked, "When you walk down the gangway, it's all over!" Not really over for us as we continue to remember this wonderful voyage in pictures and conversation.



The Melbourne Star docked at Auckland, New Zealand



The Melbourne Star docked at Port Charimers, New Zealand

Miraflores Locks Camera

Images are refreshed automatically every 3 seconds.





Editor's Corner

Here we are at the end of the year again but not without a measure of sadness and anxiety as we approach the holiday season. Words cannot describe the horror that was visited upon this nation on September 11, 2001 and all of us will suffer some consequences in one way or another for years to come. But as the President has counseled, we must get on with our lives.

The Anthrax matter is another thing but alas, most of the QCWA members can take comfort in the fact that they can communicate just fine without employing envelopes that are such a matter of concern these days. For all those who cry that Morse is dead might just want to reconsider. There has never been a case of Anthrax being transmitted through a Morse code message.

But before you get after me for making light of a serious subject, one must realize that as we speak, many institutions are making a plea for individuals to seek alternative means to pay bills or communicate—namely by employing the Internet and e-mail. It should offer incentive to many of the members who have previously shown disdain for computers, to make an effort to embrace the new technology.

I must admit that I have begun to have some apprehension each day as the mail arrives. As most know, I also publish CyberSKIP Digest and receive quite a pile of envelopes each day. In light of the current Anthrax hysteria, I find myself scrutinizing return addresses and giving envelopes the Charman's squeeze test to see if there is anything gritty or crunchy inside. I'm not gripped with fear or paranoia but at a heightened level of concern. Like other institutions, I most certainly prefer my correspondence via e-mail and subscription payments via my transaction server. No muss, no fuss and best of all, NO WORRY. My concerns with the physical envelopes is that they might have passed through a piece of equipment that has been exposed to Anthrax.

So, I think it is worthwhile for everyone to consider using digital methods (and Morse - no kidding) if for no other reason than the little comfort it affords in decreasing your volume of actual physical mail.

I keep telling myself that the Anthrax scare is more a media created hysteria, much like the sudden plague of shark attacks that struck here in Florida but have mysteriously disappeared since September 11th. But during the shark attack hysteria, you wouldn't have found me lolling around in the surf any more than I am about to take a lackadaisical attitude about my incoming stack of mail. Better safe than sorry!

These are troubled times. Decimus Junius Juvenalis (AD c.55 - c.130) wrote, "We are now suffering the evils of a long peace. Luxury, more deadly than war, broods over the city, and avenges a conquered world." Funny how something written 2000 years ago could apply to today.

Think about it!

If you would like to save your family, or estate, the hassle of disposing of your electronic equipment when you become a SK, why not leave it to the QCWA Endowment Program?

At least three Association members have done so (that we know of). This includes Leo Meyerson, WØGFQ, who has clarified his potential gift by telling us that it will include the 15 or so pieces of gear that comprise his personal station.

There are three important advantages in gifts of this kind:

1) The donor -or estate- will receive a letter from QCWA acknowledging the donation so that it may be declared as a charitable gift on an income tax return. This is possible as QCWA is a 501 (c)(3) tax-exempt organization.

2) If the equipment given to the Endowment Program is of historic interest, we will work with those museums with whom QCWA has agreements (as the Marconi Museum in New Hampshire) to have the equipment publicly displayed. This will assure that it does not end up in a dumpster!

3) If the donated equipment is not of historical interest we will arrange for its sale. This will be done either with the assistance of a local QCWA chapter (which will receive 50% of the net receipts) or with the assistance of the Collins Collectors Association - which has just concluded an agreement with QCWA for this type of cooperative activity.

If you would like to consider this type of gift to QCWA please contact the Endowment Program Administrator, Arch Doty W7ACD.

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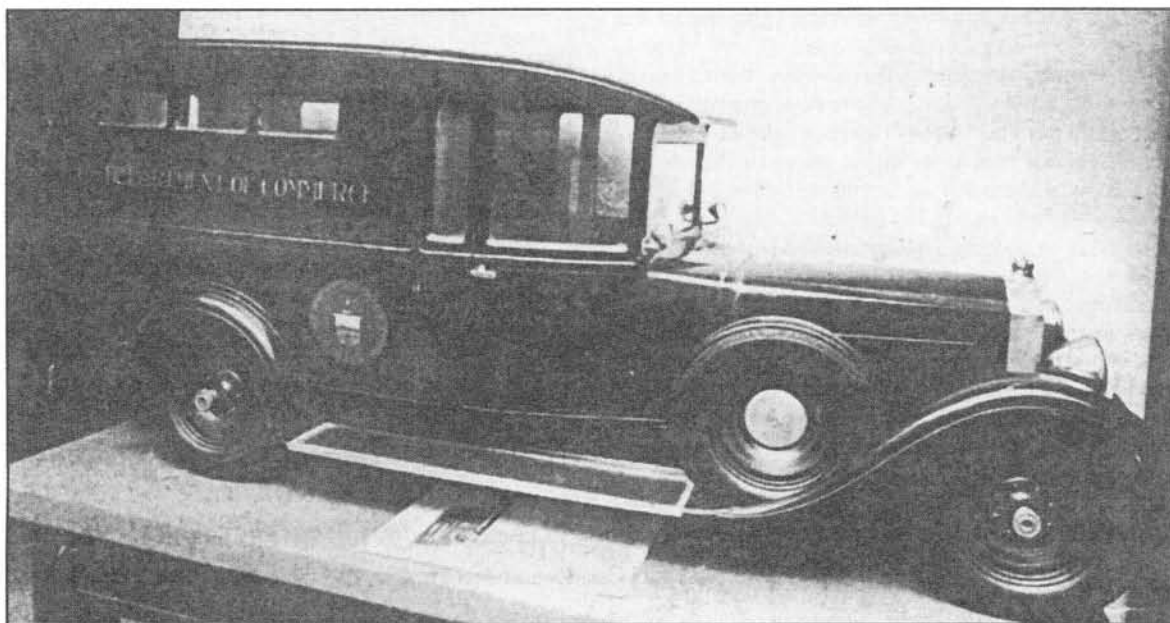
“Black Marias” The Packard Test Car

-by John McKinney WØAP

In the late sixties, while I was on assignment to the F.C.C. lab in Laurel, Maryland, I chanced upon a wooden model of the Packard Test Car (Black Marias) in a storage area. I wrote to George Turner, former Chief Field Division, now retired, for some history of the model car. I explained to him that I had brought the model back for a “museum display” at Grand Island—the earliest of the monitoring stations.

Mr. Turner’s reply details how the wooden model of the Packard Test Car came to be and should be of interest to many of the “vacuum tube generation.”

With the closing of the Grand Island station, much of the historical display was either scrapped or sent to Washington D.C. I was told that the Packard was sent to the Smithsonian but this was not confirmed.



February 14, 1970

Dear John,

Glory be, the Field Bureau’s “one hoss shay” is once again in loving hands - all that remains of that early fleet of shiny black Packards, the first and foremost forerunner of the many multi-purpose vehicles which were destined to follow.

Those old black Marias, of which we rightly were so proud and by means of which our pioneers established those sound basics on which many of today’s procedures and practices were set, have long since passed to their reward. This is undoubtedly what would have happened to this model car except for your timely intervention.

You and the Grand Island staff are to be congratulated for so appropriately having come to the rescue. Yes, I concur, it is indeed fitting that the old car be given a final home in the field where its “granddaddies” so well and faithfully served and around which so many “tall tales and true” were told. And, in the field, what better place than Grand Island? If the truth were known, it was the original Chicago Packard Test Car which was used in making the official listening and field strength survey, the results of which were instrumental in the selection and favorable reporting of the present location for the site of the Division’s big new Central Primary Monitoring Station, away back in the days of the Radio Division of the Bureau of Navigation of the Department of Commerce.

With the knowledge of the above, I hope the relationship will be all the more close and meaningful to you and your staff as well as those who came after; also, by giving this old car a new home and a place of honor at your station, you will be doing honor to the pioneers of our field service.

Now to answer your request, but first, I must so to speak, "set the stage." To do so, if you will pardon the digression, I'd like to review a related, small but well known vignette of history.

The First Continental Congress assembled in Carpenter Hall in Philadelphia in September, 1774. The Second Continental Congress met in the State House in May, 1776, and the movement for American Independence was centered in that city. The Declaration of Independence, written by Thomas Jefferson, was approved by the Continental Congress late in the evening of July 4, 1776, in Philadelphia.

One hundred years later, the Centennial Exposition at Philadelphia was a great success with millions in attendance. Accordingly, plans were made for a Sesquicentennial to begin July 4, 1926, also in Philadelphia.

Long and careful preparation got under way. The growth and greatness of our country was to be emphasized. Not the least of a host of new developments and inventions was the growing use of wireless communications and especially the recent advent of radio broadcasting.

Looking to the government as a principal participant, the Sesquicentennial Committee requested that appropriate exhibits be prepared. Among these was a request for a communications exhibit relating to the licensing of radio stations and operators as well as the regulation of the existing radio services, principally broadcasting, marine and amateur. Mr. Herbert Hoover, the Secretary of Commerce, approved of the idea and directed the Chief of his Radio Division, Mr. W. D. Terrell to carry out this assignment.

It was decided that this exhibit should consist of a complete shipboard concerted spark installation; a 500 watt composite broadcasting station; miscellaneous measuring equipment used by the radio inspections in the performance of their duties; an examination table equipped for the actual giving of radio operator license examinations; a display of all classes of radio station and operator licenses and last but not least a replica of the latest model Packard Radio Test Car.

The task of building this model was quite an undertaking in both time and money. In fact the finished model cost more than one of the original Packards and well it might. Every single part and component was made by hand by an expert model maker, both inside and out, which a close examination of the finished product will readily reveal.

There were ten of these Radio Test Cars ordered from Packard Motor Car Company. The bodies were supplied separately to specifications prepared by the Radio Division. A heavy duty chassis was required including special spring suspension and wheels, also an oversized gasoline tank. The driver's compartment and upper body was made entirely of wood so as to permit accurate field intensity surveys to be made, also loop antennas to be used for direction finding purposes. The field intensity set was supplied by Western Electric; also some of the cars were equipped with a Westinghouse Secondary Frequency Standard for making frequency measurements in the field. Equipment was also carried for field radio operator examinations. The car usually carried two men, one for driving and the other riding in the back making radio observations and measurements. Also between assignments one man could drive and the other could sleep thus permitting long hours on special tasks of considerable duration.

In conclusion, one short amusing story comes to mind. Major Van Nostrand, Engineer in Charge of the Atlanta District accompanied by staff member Inspector Joe McKinney, had been on an extended assignment in the mountains of Eastern Tennessee. The Major was driving and Joe was asleep beside him in the driver's compartment. The car hit a bump in the road and Joe awoke with a start. Looking out the side window and only half awake, he suddenly turned to the Major, shouting, "Look Van, a bear!" "Bear, hell!" the Major replied, "That's our spare tire."

Best wishes and fond memories,

George S. Turner



Chapter Reports are a very important part of the Journal and we would like to see regular reports from all chapters. If your chapter is not represented on these pages, please ask your secretary to file a special report for the Journal. Please send the reports to General Manager, Jim Walsh, to arrive no later than the following dates: July 1, October 1, January 1, and April 1.

Chapter 1, Cleveland

When the scheduled speaker for our July quarterly meeting became unavailable due to work commitments, our own VP, Robert Winston W2THU, volunteered at the last minute to speak at the meeting. Bob is a practicing attorney and spoke on "Amateur Radio and the Law." He held the 40 members and their friends spellbound for an hour. The talk was followed by a question-and-answer period. Our gratitude goes to Bob who was equal to the task. He jumped in at the last moment as substitute speaker.

Our Wednesday evening net is scheduled for a change of frequency. Up to now we have been using the repeater facilities of LEARA, the Lake Erie Amateur Radio Association. Thank you VY, LEARA! On Wednesday, October 17th, Cleveland Chapter No. 1 QCWA network will begin using our repeater, W8LYD. The frequency will be 146.85MHz. +/- 600 KHz. and PL 110.9 will be in force. The network starts promptly at 8 PM, Cleveland time. Our net control operator is Craig Kollai N8TZ. Steve Martinovich W8NZD, the former net control operator, recently retired from the net control position. Treasurer Ray Wassum W8SLZ, has generously volunteered to install a tone board in any member's handheld or mobile transceiver at no cost. TNX, Ray!

Our trip to Pittsburgh, scheduled for October 17th, has been postponed due to the September 11th happenings in New York. The trip is now planned for early Spring, 2002. Members please note. 73!

Joseph Zelle, W8FAZ

Chapter 2, Chicago Area

The Brunch portion of the meeting was called to order by President Jim Quinn W9MFY at 12:30 PM at the Wilmette Country Club.

There were 13 members and 13 guests in attendance.

Everyone proceeded to the buffet as they entered the country club. The buffet was only open for another hour and a half and it was necessary to allow everyone enough time to eat. The buffet was outstanding. No one could come up with anything that was missing. Anything you could want for breakfast or lunch or brunch was there. A chef was there for custom eggs or slices of beef and ham. Every imaginable sweet was on the sweet table as well as an ice cream treat with 3 different types of sauce. Naturally everyone overdid it.

During the desert, Jim Quinn welcomed the members, their guests and the non-members. He gave a short report on the health of our Program Chairman, Paul Crum W9LC, and his move, with his wife Edith, into a retirement home. He also reported that we are solvent and have money in the bank. Then he turned the floor over Gil Kowols W9BUB. Gil proceeded to hand out the Certificates for continuous amateur radio licensing, which are issued by Headquarters.

The certificates were awarded to 3 members, but only one was present: Ed Dervishian W9VSU, for 65 years of amateur radio licensing. Ed is one of the staunchest supporters of QCWA and Amateur Radio. Ed is also a Board Member of Chapter 2. Ed also is Field Day Chairman for SRO radio club.

Then the feature event of the awards. A beautiful wooden award Plaque was given to Wally Phillips W9AVP, for 75 years of Amateur operation. It was Mentioned that Wally has been licensed for more years than most of those at the brunch.

The two other members who could not attend will be mailed their certificates: Harry Gilling W9IB-60 years and James Effa W9FXA-50 years.



Edizon Dayoo and his vocalist Joe at work entertaining the Chicago Chapter.

Chapter 5, Delaware Valley



Lee Knirko W9MOL, Newsletter editor and Board member twinkling toes with Margaret Kosi to one of Edison's tunes.

The 2001 membership roster was made available to the members. There were enough for 2 copies for each attendee.

Jim then asked each attendee to stand and introduce themselves to the group.

Then Edison Dayoo, who will entertain, was introduced. Edison is unmatched in musical artistry. He can play soothing Hawaiian songs, then opera, then Beatles and Elvis songs. Edison had vocal help. A young lady started to fill in until the vocalist arrived (traffic delay). He was introduced as Joe and was amazing. His vocal range and voice could change from song to song. He sounded like Elvis in one song, Englebert Humperdink in another and even Frank Sinatra in another.

Lee Knirko's sister-in-law, Margaret Kosi, recommended this entertainment. It was a real find and was outstanding entertainment. He managed to get a few couples with 'twinkle toes' to show their stuff on the dance floor. Congratulations to the Entertainment Committee.

Gil Kowols W9BUB - Secretary



Dr Ed Marcus KB3FSK, and his wife Karen KB3FSJ, and Chairman Sid Deitz W2FDE.

Chapter 6, Pittsburgh

The scheduled spring meeting of chapter 6 was called to order on April 22, by President Jack Parsons, K3OTY. There were twenty two members, friends and guests present for brunch at DiMartinos restaurant. A hearty welcome was extended to the "snow birds" on their return and condolences to those of us that wintered over!

The highlight of the meeting were the "longevity" certificate presentations. A fifty-five year award was presented to Bill Fritz, W3LHN and the 50 year certificate was presented to Nathan Firestone, W3SVJ.

Jack, OTY, talked about the various QCWA chapters in Florida and the meetings that he attended there. With the next meeting date confirmed and no further business to discuss the meeting was adjourned.

Jack, K3OTY, called the summer meeting of the chapter to order at our new location. A brief explanation was given by Nate, W3SVJ, regarding the scramble to get a new meeting location. All seemed pleased with this arrangement at the "Imperial Grill and Buffet." Bruce, N3GHI, is quite pleased with his new location in that he can walk to it from his new QTH.

Ed, W3YMB, supplied the chapter with QCWA caps that promptly went on sale. On request, Art, W3WM, gave a talk on the goals of the COOCOM group representing the local chapters of QCWA. Art also talked about his visit with Ed, W8CSU at their Cadiz Ohio home.

Waving the QCWA Chapter 6 "colors" at the September Butler hamfest.



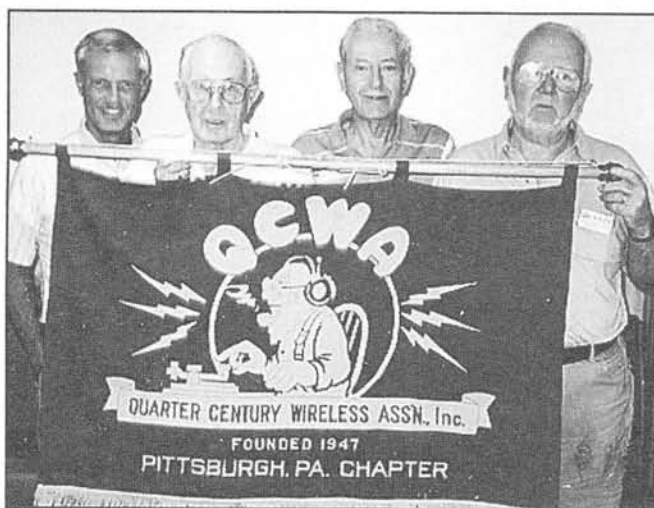
Bill Fritz, W3LHN proudly displays his 55th year certificate.



Nathan Firestone, W3SVJ after receiving his 50 year certificate.



Left to right: Brian K9VKY, Bruce N3GHI, Nate W3SVJ and Jack K3OTY.



Left to right: Brian, K9VKY; Bruce, N3GHI; Nate, W3SVJ; Jack, K3OTY.

Not in the photos but very much present "selling" QCWA was Art Kunst, W3WM, our national director. He was vigorously recruiting new QCWA members at the Chapter 6 display.

The next chapter meeting having been confirmed for October 21 the meeting was adjourned at 1500 local.

For information contact Chapter 6 secretary W3SVJ, Nathan S. Firestone; e mail: w3svj@libcom or call book QTH.

Nathan S. Firestone W3SVJ - Secretary

Chapter 10, Michigan

On August 15, 2001, nineteen members and guests met at Kenwood Park in Cadillac, Michigan for our annual picnic. We were unable to get our usual spot as it was already occupied. We like this spot as it is where, years ago when we met for the picnic, they had just poured a fresh cement slab and the cement was still wet. The QCWA emblem was put in the cement and all those there put their



Michigan Chapter 10 summer picnic August 15, 2001 at Kenwood Park in Cadillac, Michigan. Left to right: W8CHT Al, W8CHT XYL, KB8TLY Al, KB8TLY XYL, W8SKS Stan, W8VWY Marion, K8ZJU Beverly, WB8IGN Mike - President, K8ILN Miriam, WB8ICN XYL, W8FSZ XYL, W8FSZ Skutt, K8PZ Steve, WD8DCA Leo, W8WOJ Don, K8PZ XYL Lynn, WD8DCA XYL.

call sign in the cement. It has faded over the years from the action of mother nature but quite a few are still legible.

After a very good meal prepared by the ladies and they seem to outdo themselves each year, a short business meeting was held. Our President Mike WB8ICN had a QRP station set up and running for all those who wished to use it. A couple of us went over and brushed the cement off and some of the call signs were still visible. After hearty goodbyes we all departed for home. From the reports on the Sunday morning net all got home safe and sound. I forgot to bring my camera so there are no pictures.

Currin Skutt W8FSZ - Secretary

Chapter 14, San Diego

We were not sure whether we could have our meeting as scheduled for Sunday September 16th at the MCRD military base. However, the base restaurant was open to the public despite the Alert status requiring IDs and car searches at the Gate. So thirty one chapter members, spouses and visitors enjoyed a delicious brunch. Following the meal we had our usual raffle under the direction of our president, Pat Bunsold WA6MHZ. This was a fun time with an excellent variety of prizes provided by Pat.

We awarded a certificate to Agnes Langevin W6MFP, to commemorate sixty five years since first licensed. Congratulations Agnes.

In attendance at our meeting was a spry and jolly 101 year young Meta Brazell WA6BNS. Meta regularly attends and we wish her well!

The participation in providing Emergency communication assistance by New York City radio amateurs to the Red Cross and other relief organizations following the World Trade Center Disaster brings home to us the possibility that we might be faced with a situation where we could contribute similarly. At this meeting Del Radant



Dick Shanks W6BZE in his hamshack.



Ralph Held K6QS seated in his hamshack.

N6JZE, eloquently urged us to become active in the amateur radio emergency organizations so we will be ready just in case.

Our local ARRL Section Manager, Tuck Miller NZ6T, informed us that he has thrown his hat in the ring and solicits our vote for him to fill the vacancy for Vice Director of the Southwestern Division of the ARRL. Tuck has been doing a good job as SCM and told us that he wants the position of Vice Director so that he can continue to do what he likes to do-to help people.

Chapter member George Mitchell K6ZE commented on the impact the aftermath of the Manhattan disaster had on him and his family. His son Brian, a famous award winning Broadway actor, resides with his wife in Manhattan. So George K6ZE, explained to us how relieved he and his family were to finally get a phone call from his son Brian to the effect that he and his wife were OK. However they were in deep sorrow for close friends who perished in one of the towers. We are grateful to George for sharing this with us and helping us to better relate to this great tragedy.

Reuben Onstad N6BAS - Chapter Secretary

Chapter Reports

Chapter 17, Allentown-Bethlehem



Members of Chapter 17, QCWA Allentown-Bethlehem Easton, report for Field Day.



Members of Chapter 17, QCWA Allentown-Bethlehem Easton, get serious about Field Day as they work to erect the tri-band beam an integral part of the antenna system. Picture above, from left to right, W3ZMN Conrad Clark chapter president, W3TDF Ray Bilger, K3NZ Norm Zoltack and W3LR Don Curtis. At last count, W3GS tallied some 6500 points operating in class 2-A. (Photo credit: Conrad Clark W3ZMN.)

Chapter 19, Missouri



The August 11, 2001 meeting of QCWA Chapter 19 at Culpepper's Restaurant in Kirkwood Missouri.

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Chapter 21, Canton, Ohio

The regular quarterly meeting of QCWA, Chapter 21, Canton, Ohio, was held August 25, 2001, at the dinner meeting at Hershberger's Country Cooking, Baltic, Ohio. A brief business meeting followed the dinner. There were 27 members and guests present.

The program was the summer afternoon drive through the beautiful countryside of Tuscarawas County and a corner of Holmes County to Baltic, Ohio. Our destination was an Amish home for home cooking family style. Mrs. Hershberger told us about her family, some customs, and introduced the children who helped with the dinner. The children sang several songs for us in English and in German.

A motion to donate to the QCWA Scholarship Fund in memory of Paul Hughes W8UIL, a Silent Key, was approved.

John Edel K8LBZ reported on his and Janet's visit to see Ed W8CSU and Dorothy Gammeter.

The next meeting will be on November 17, 2001. An election of one director will be held. The two -years term of David Polen will expire. Phil Gizzi W8IIV and John Edel K8LBZ were appointed to the nominating committee.

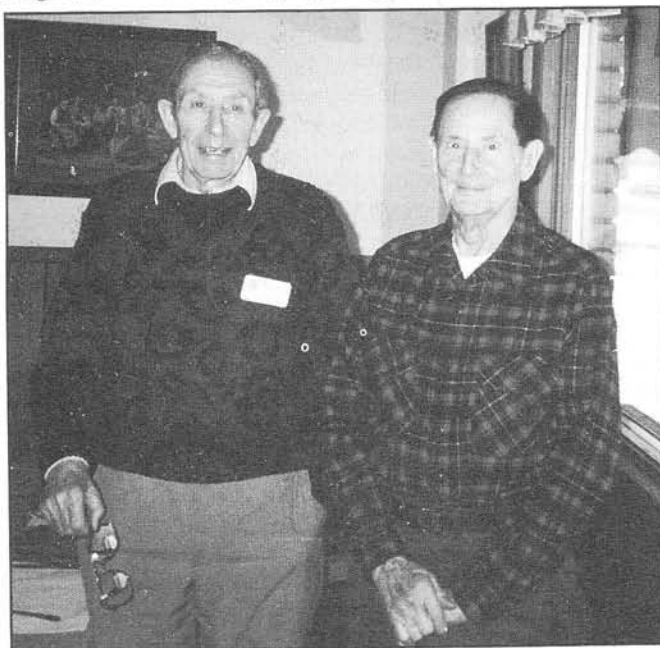
Door prizes were awarded.

David Glass W8UKQ - Secretary

Chapter 29, Finger Lakes

Chapter 29 meets monthly at a local restaurant for lunch. Current President is Al Obrist N2AO and Secretary/Treasurer is Von Campbell W2RDC.

Recent meeting highlights have included a talk by George Kirkpatrick of the local TV station. He described their equipment changes of a number of years, still occurring, and the accompanying program changes.



Chapter 29 officers for 2001. President - Al Obrist N2AO (l) and Secretary/Treasurer - Von C. Campbell W2RDC (r).

Copies of a booklet on early Syracuse broadcasting written by Steve Auyer N2TKX have been made available to luncheon attendees.

Joseph P. Molinaro W2FUU described the PK31 System. Illustrations and data were distributed.

In August we were visited by the QCWA Vice-President Croft Taylor VE3CT from Canada who described activities there.

Chapter 29 is donating \$50.00 to the QCWA Scholarship Fund in memory of Francis H. Thisse W2BJI who became a Silent Key on November 30, 2000. His working years were spent in the field of radio.

William E Good, Sr. W2CVI also became a Silent Key on May 17, 2001. He was the first to fly a radio-controlled model aircraft, a replica of which is displayed in the Smithsonian in Washington, DC.

Von E Campbell W2RDC - Secretary/Treasurer

Chapter 39, Akron

The meeting of July 19, 2001 was held at Waterloo Restaurant at noon. There were 5 members and 8 guests present.

After lunch Bill Hessler W8DXT called attention to some documents displayed for review, including other chapters' newsletters, an E-mail. from Bob Sheppard W8CGG, and obituary clippings for John Neidert W8OAC and Stanford Max Blose W8LHV. After a short intermission, we reconvened with the usual introductions all around.

Next, our National Director Art Kunst92 K3WM spoke at some length about QCWA activity at the national level. He promoted the National Convention/Caribbean cruise (out of Miami) which is hosted by the Southern Wisconsin Chapter 162. There will be ham stations on board and meetings with local hams at ports of call. There will be a seminar on Collins equipment, and hopefully, other seminars on board the ship. There will be a shore excursion to the giant radio astronomy antenna site at Arecibo, Puerto Rico.

A continuing concern at the national level is the common practice of welcoming hams to local chapter membership without requiring national membership. There are proposals to recognize them as "Associate" members. A proposal for a referendum on the matter was not implemented (Perhaps under the doctrine "If you don't like the answer, you had better not ask the question" -note by Bill). It was feared that such a referendum would seriously polarize the membership, since informal polls suggest that there is substantial support for each side -pro/con.

Another proposal was to classify members into separate categories by years since first license, with entry level category requiring something less than the current 25 years. This would be a way to address the issue of declining numbers of members. Another way would be a greater recruitment effort among eligible hams who have not joined.

Younger members would upgrade the technological level of the organization, and provide leadership to carry on as others become Silent Keys. This would address the

Chapter Reports

problem of chapters closing due to lack of members who are willing to serve as officers. Of course, younger members would need meeting times outside of normal business hours. But since some older members don't drive after dark, that leaves the weekends which would conflict with family activities. Perhaps, that could be tolerated once every three months.

To attract members there should be programs presented, in addition to the social activity of visiting with old friends. Until membership grows enough to be attractive to outside speakers, he suggested that we provide our own programs. Each meeting a member could give a talk about his own history in amateur radio.

He appealed for others to help with leadership of our own chapter.

There was a question/answer period for discussion. It was suggested that the junior members have a different color lapel pin until they earned the gold after the required 25 years.

Next, Bill called for a short business meeting.

We observed a moment of silence in honor of the recent SKs. Next he gave a treasurer's report that showed cash balances of \$295.22 in the bank and \$19.78 in petty cash. In the nature of absent member news, he mentioned: Walt Strawman WA8PVS had left for England a day before. Jim Trutko W8EXI was admitted to the hospital earlier in the day, so reservations for he and Esther Towne KB8TMR had been cancelled. Tom Cross K8DSD had been in touch with Ormal Garlock K8BYR. Harold Davis W8NNS was entertaining company from FL. Del Labo W8SJC was at a doctor's appointment.

Next he mentioned the E-mail from Bob Sheppard W8CGG. Bob and his wife Jeanette K2JDS were considering attending the National Convention / Cruise. He offered to represent our chapter. It was duly moved, seconded, and voted that he be appointed our official Delegate.

The next meeting will be on Oct. 18 at the same place. The Kitty collection amounted to \$9.10.

Bill Hessler W8DXT - Secretary

Chapter 41, Dallas

Dallas Chapter 41, sharing the nation's grief and disbelief, opened its monthly meeting following the tragedy with a pledge of allegiance to our flag and a period of silent meditation.

The chapter welcomes the following new members: Francis Carroll WA5LSY, James F. La Porta N1CC, Jack W. McElwain W5SVC, Michael R. Kincaid W7FKF, Thomas H. Shelby W5CUE, and Robert W. Peters K1JNN.

It is with a sense of deep regret that the chapter has accepted the resignation of Bert Wells W5JNK, as secretary-treasurer of Chapter 41. Bert had served in that capacity with unparalleled distinction since 1995, when he succeeded the late Walt Wiederhold W5OGZ, providing excellent services to the chapter in management of its funds, administration of its business affairs, and desktop publishing skills that consistently produced excellent newsletters. He also made time to create and maintain a popu-

lar chapter website. Bert and XYL Nadine W5ZUT desire to spend more time traveling and pursuing other interests unencumbered. The chapter is very indebted to Bert and Nadine and its best wishes and abundant appreciation accompany them.

Bob Olney N5NT - Recording Secretary

Chapter 45, Citrus

We regret to announce that Walter Garber, Jr., K4OVT, became a Silent Key on July 28th, 2001. Walter, born in Korn Krest, PA, had worked as an insurance safety engineer before moving to Florida in 1988. He was a member of several local amateur radio clubs and enjoyed astronomy and computers.

Walter Maxwell W2DU, has had published a second edition of his "must own" 478-page book, 'Reflections-Transmission Lines and Antennas'. The new book debuted in May at Dayton, contains everything from the 1st edition, plus a lot more, new chapters, etc. The principal thesis of the book is impedance matching, antenna tuners, debunking misconceptions concerning SWR and reflected power on transmission lines, antennas used on space vehicles and related topics. Walt has placed the preface to the 2nd edition, and several chapters of the new book on his web site, in PDF format, at www.iag.net/~w2du. The cover and material about the book can be seen on the Worldradio and ARRL websites. Worldradio is at www.wr6wr.com and ARRL is www.arrl.org. On the ARRL site you will have to click on 'Services', 'Publications', 'On line' and on 'Antennas and Transmission Lines'. After all that, scroll down to 'Reflections II'. Walt was the developer of the famed W2DU Balun in 1983. That is still being manufactured by several companies. Some months ago Walt brought samples of the balun to a Chapter meeting, gave a talk on the development of the balun, showed cut-away views of the construction and demonstrated the engineering characteristics of the unit.

As of this date (late September) Chapter 45 has 13 people going on the Convention Cruise. The response from the membership has been very good. Chapter 45 holds a luncheon meeting the third Wednesday of every month at the Piccadilly Cafeteria, 1840 East Colonial Drive in Orlando Florida. Members usually begin to gather at about 1100 hours for lunch and fellowship. The business meeting begins at 1230 hours. Any ham in the area is welcome to join us. The Chapter operates an open repeater on 147.195 MHz with a scheduled net at 1930 hours local time Tuesday evenings.

Paul Turner W1DLP - Secretary

Chapter 49, Peach State

The Chapter 49 Fall meeting was held on September 15 at Ryan's Steak House in Norcross. There were ten members, five "Friends" and two guests at the meeting. The previous meetings minutes were approved as published. President Mike K4HBI reported on hamfest table status and membership. Assistant Net manager Jerry W3CDE reported that the nets have been going very well

lately with many check-ins on both HF and VHF. Mary Ahls W4NZJ is presenting a program on QCWA at the next GARS club meeting.

Nominations for the upcoming biennial officer elections were opened and the following have volunteered to be on the slate at the December meeting: Pres: Mike K4HBI. VP: Jerry W3CDE. Sec/Treas: Nancy NK4U. BOD: Frankie W4BJT, Bob K4SZ, and Wayne W9BKJ. Sandy W4RU volunteered to take over the program chairman duties. We still need Newsletter help (K4SZ needs a break). Nominations are open until the election is held at the meeting.

Our program for the meeting was given by member Jerry Lofstead W3CDE. "QRP or Why am I always down in the Noise?" Jerry showed QRP equipment and talked about QRP operations and options. The program was enjoyed by all present. We had two door prize drawings for books. An "ARRL HF Digital Handbook" (donated by The Rosewood Co.) was won by Mike K4HBI and an autographed copy of Walt Maxwell's "Reflections II" was won by Guy W4GBU.

December 1 is the date for the annual Chapter 49 Christmas Party and election meeting at Ryan's. Don't forget to bring your exchange gifts: Ham gifts for members and something for the wives too. I hope we don't see the infamous RCA VTVM again this year. It only needs to be seen once every few years!!

Bob Lear, K4SZ Secretary/Treasurer, k4sz@arri.net

Chapter 51, Tex-La Golden

This quarter all of our meetings were held at Dorothy's Front Porch Seafood Restaurant at noon on first Saturdays with from 26 to 34 members and guests present. Our speaker at the July meeting was Tom Dennis, W5NJB who shared his experiences while working at Collins Radio and his personal recollections of Art Collins.



Tom Dennis W5NJB, with a Collins Meatball emblem.

Hiram Elliott, WA5NJW was recently honored as being the oldest continuous member of the Disabled American Veterans (DAV).

Because of the rains from Tropical Storm Allison only one of our group, Dick Reeder, NC5V was able to attend the Arlington HamCom this year.

Dub George W5DUB - Bulletin Editor

Chapter 63, Central Oklahoma

Chapter 63 had their Third Quarterly Luncheon on the 28th of July 2001. We had a good turn out for the luncheon. During our luncheon we had the pleasure of having Gary Harrison - KØBC, our National President. It is always good to have Gary at our meetings.

Our members are turning out for our two Nets. One on Thursday night at 1900 hours on 2 meters and the one on Sunday Morning beginning at 0800 hours on 3855 KC. All members and guest are welcome on both nets.

On a sad note, our Chapter did have a long time member who became a Silent Key on the 11th of September 2001. Mary Bryan, K5PBE, was also a life time member of QCWA. She had been sick for quite a while. Mary will be missed by our Chapter.

On a bright note, we presented some of our members Anniversary Awards and The QCWA Century Club. George Clark W5JKK, and Robert E Ard W5JME, were presented the 70th Anniversary Award. Ellard W Foster W5KE, Bill Rogers WA5RAQ and E Ray Long W5TY were presented the 65th Anniversary Award. Joseph C Koib W5JEB and Al Rauscher K5CXP (S/K May 2001) were presented the 60th Anniversary Award. Ron Earnest WB9LAD, John W Winter K5CT and J. Don Foster K5KW were presented with the 50th Anniversary Award.

George Clark W5JKK, Leland E. Black W5MCN and Al Rauscher K5CXP (S/K) were presented the QOWA CENTURY CLUB AWARD.

Not everyone was able to be there, but all who were at the luncheon enjoyed good lunch and great fellowship.

Norm W5FLO - Secretary/Treasurer

Chapter 64, El Paso

El Paso Chapter 64 holds regular meetings at noon on the third Saturday of each month at Bucks Bar B Q. Guests are always welcome.

We were saddened by the news of the death of our associate member, Edie Beard on June 20, 2001. Edie's husband, Charles, was a charter member of our chapter. Our sympathy goes to the family of this special little lady.

Noel Olmstead W5URT, passed away July 1, 2001 at the age of 97. Noel was a charter member and the first president of Chapter 64. He received his 75-year plaque and was a life member of QCWA. A memorial gift has been forwarded to the QCWA Scholarship Fund in his name.

Manny Gonzalez W2BFT, received his '50 Years Continuously Licensed' award at our July meeting. He's definitely our youngest '50 year' man and our faithful secretary-treasurer.

Another silent key, that is not an easy one for me to report is my OM, Ralph Carlson KØZRC. He passed away July 10, 2001, after having battled cancer for over 18 years. He'll be sadly missed at this QTH after 56 years together, by our five sons and ten grandchildren and by many friends. A memorial gift was made in his name to the QCWA Scholarship Fund.

Chapter Reports

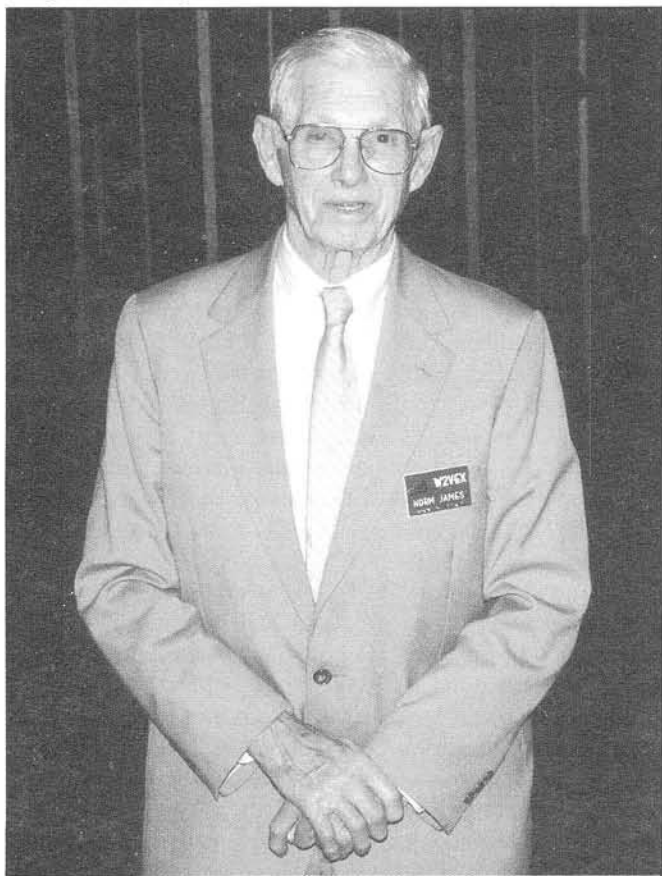


Manny Gonzalez W2BFI, received his 50 Years Continuously Licensed award from President Jean Carlson KØZRD.

Eighteen members and guests attended our annual picnic on September 22 at the home of Nanny (W2BFI) and Sharon Gonzalez. It was a beautiful day, enjoyed by all. The food was delicious and the rag chewing was great. Thanks Nanny and Sharon for sharing your home, yard and a beautiful sunset with us again.

Jean Carlson KØZRD - President

Chapter 65, Niagara Frontier



Long-time member Norm James W2VEX.

How devoted are Chapter 65 members reporting into the Sunday 1300 Local 3900 kHz Net? With the Buffalo Bills first of the season game on TV, five (5) members reported in and stayed for the full sessions

We sure had a dry Summer and Fall! Of course now with the snow and cold weather, maybe it wasn't that bad.

It was nice to see Chapter 65 represented during the QCWA QSO Party on 6 October.

Have you applied for any of the neat Certificates available to members?

Remember that free classified ads are available for printing in the QCWA Journal. List your items For Sale or items Wanted. See page 55 in the Summer issue for info.

Kenneth R. Palmer K2FJ - Secretary

Chapter 67, Austin

President George John, M.D. W5TXP, called the meeting to order each month during the summer. The July speaker was Hal Henegar W5MDL. The focus was the past, present, and future of Chapter 67. "Smokey" Wiley K5RDJ, had a young guest with him from Japan. "Max" (JK2SUE) was licensed in 1985. Ed Popp K5BOT, volunteered as interim secretary to take the meeting minutes. Treasurer, "Pete" Jordahl K5GM, reported that the Chapter finances were in good shape.

The August meeting speaker was Keith Zimmermann K5WX, who discussed the new web page for the Chapter. The September meeting was cancelled due to the tragic terrorist attacks on September 11, 2001.

The Chapter obtained the Internet address www.qcwa.net and produced a new web page for the members. The web page provides information about meeting times, the history of the Chapter, and information about the members. Members also now receive a free e-mail address in the form of (call sign)@qcwa.net. Information may be obtained by writing to K5WX@qcwa.net.

We were grieved by the news of W5PPQ, Earl DeBord, joining the family of silent keys in August. Our condolences go to the family.

Monthly meetings continue to be planned for the third Saturday of each month. The location is the Luby's Cafeteria on North Loop Drive in Austin. All are welcome!

Keith Zimmermann K5WX - Secretary

Chapter 70, National Capital

Our annual fall spouses dinner meeting was held at the Green Valley Restaurant with 72 in attendance. Special guests were Ken Oelke VA6AFO, President of the Radio Amateurs of Canada and his XYL Linda Lou VE6LGO. QCWA Vice President Croft Taylor VE3CT and QCWA Director George Roach VE3BNO awarded Century Certificates as well as year pins and certificates to a number of our members.

How do you pull off the first Canadian International Space Station contact? You do a lot of planning, a lot of hard work. Steve VE3TBD called on amateurs from both the USA and Canada with expertise in working amateur satellites who provided help and encouragement. Lori,

Steve's wife and school teacher at Merivale Public School engaged the help of parents and the school board. Planning started in 1995 when an application was submitted to NASA. It was not until the fall of 2000 that they were notified that they were scheduled for a contact, which took place on Feb 22, 2001. Lori scheduled an assembly to inform the 650 children in the school. A space club was organized with 50 kids who met during lunch hour and recess. Lori dressed in space gear and a bubble helmet. The gym was turned into mission control. It was decorated with space related mobiles, photos and pictures and a very large mural of ISS. Local telecommunication firms supplied financial support for equipment and caps and badges. The fire department helped in putting up and taking down the antennas. Lori contacted and received the support of the media. The event was covered in three newspapers, by three radio stations and four TV stations. Twelve children were selected to ask the questions. The first moments were tense when no response was received from calls and the media turned off their lights. But all of a sudden the voice of Commander Shepherd was heard calling "this is ISS Alpha, how do you copy?" All the lights came back on. All the questions were asked and answered.

An e-mail from a fellow teacher described how the kids in one of the classes hid behind their desks and surprised one of the questioners as she returned to her home room from the gym. When she walked in they all jumped out and cried, congratulations. The expression of surprise and pride on her face was priceless. Here was an attention deficit disorder kid, who was very much an outsider socially, who has never caused a ripple amongst her peers. She was literally floating all day. It was a significant Canadian contact with astronauts in space, but it was an even more significant first contact between on little space cadet and her peer group down here on earth.

Clare Fowler VE3NPC - Secretary

Chapter 76, Blue Ridge

The Blue Ridge Chapter 76, covering Western North Carolina, meets the first and third Wednesdays of each month (except December) at Ryan's Steak House on Four Seasons Blvd. in Hendersonville. All QCWA members and guests are welcome to join us for good fellowship at our noon meetings.

This has been a good year for Chapter 76 with interesting programs for each of our monthly meetings. We thank our speakers and those members that made the arrangements for the programs; you make our Chapter successful. The time is fast approaching for election of officers for the year 2002 and plans for the programs for next year are rapidly taking shape. Looks as if we will have another fine year in 2002.

The December Chapter 76 meeting will be our annual Christmas party. The date is the first Wednesday, December 5th, at noon at Kelsey's Restaurant on Route 176, the Old Spartanburg Highway. Please let one of the officers know if you will attend as the seating is limited to fifty (50).

I want to thank the officers, directors and members of Chapter 76 for making my year as Chapter President most pleasant and rewarding. It was an honor I will long remember.

Jim Harrison W4TFT.

Chapter 81, Long Island

This chapter during the summer saw but little activity, what with vacations, trips and hot weather.

One exception can be recorded, however. Once again we are changing our meeting place. A place which we used some years ago and now has changed ownership, has become once again suitable for our chapter. It was the Merrick Marlin and now is Peppo & Lino's.

Due to the early rush for Holiday meeting facilities, we thought it best to act, now and secure ours. It is the Milleridge Inn, once again, one of the nicer restaurants in the area.

Unfortunately we must report the loss of a fellow ham. One who has been net control for many years of our 2-meter spot on 146.745 Fridays at 8:30pm. His name was Ed Primavera K2YAW and he will be missed by many.

Herman F Milatz W2TLC - Secretary

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Chapter Reports

Chapter 91, Vic Clark

President Lew Bradley W4SWP, welcomed twenty-one members and six guests. Treasurer Nelson Seese W4BHD, and Secretary Dick Rucker KM4ML, presented their reports. Our paid membership is now 76.

Program-Antenna Rotators: VP John Johnston W3BE, introduced Norm Jeweler W3NRS, of Norm's Rotor Service. Norm is a well-known master antenna installer, rotator rebuilder, and dealer. Norm truly is an expert and known worldwide. He described in detail the similarities and differences among the more popular rotators.



Norm Jeweler, W3NRS, speaker on antenna rotors, their care and feeding, at our July meeting.

His advice on rotator vendors: Buy American; those from overseas are NOT backed up with replacement parts or service. Yaesu is the exception, but it supports only those in its current product line.

Unfortunately, the U.S. vendors are disappearing: CDE sold their rotator division to Telex/HyGain; then HyGain decided to support only five of the CDE models. The rights to the rest were assigned to Norm's Rotor Service. Alliance stopped their rotator production and all its inventory was sold to Norm. Do you see a trend here?

A frequently asked question is: "Can I use a control box from a different manufacturer with my rotator?" Norm's answer: Except for the "TR2," the control boxes from CDE, Telex/HyGain, and MFJ are interchangeable.

Norm had lots of good tips; here are a few: Park your antenna away from the rotator's "end of rotation" so wind

buffeting doesn't get transferred to parts that can't handle it. Invest in a brake delay unit to avoid costly damage if you accidentally apply the brake prematurely. Leave a 1/8" to 1/4" gap between the bottom of the antenna mast and the top of the rotator housing; years later, if you have to remove the mast, will allow you to insert a lever to help break it loose from the housing to which it likely has grown attached.

Fund Raisers: Al Cammarata W3AWU, and Jim Wilcox W3WV, raised \$81.50. Thanks to Howard Bullock W4LBM, and Jack Kelleher W4ZC, for their generous donations to the auction!

August 2001 Annual Picnic

Lew and Marolyn Bradley graciously opened their home and their lovely yard for this year's picnic. We had picture-perfect weather. Nineteen members and guests attended. As usual there was a wide variety of tasty food contributed by the members.

There seemed to be two major activities (other than eating) at the picnic. One group spent considerable time strategizing over how to aright an element of Lew's HF beam that is rotated 90 degrees in the vertical plane. No immediate solutions short of hijacking a cherry picker were at hand and it was still askew when the party ended. Another group spent most of the day discussing diet and health, citing successes and challenges of "Eat Right for Your Type," a diet approach based on blood type.

No one left the picnic hungry!

September 2001 Meeting

President Lew Bradley W4SWP, welcomed twenty members and two guests. Howard Cunningham WD5DBC, requested hams to assist in communications for the recovery efforts at the Pentagon. Treasurer Nelson Seese W4BHD, and Secretary Dick Rucker KM4ML, described the excellent health of our chapter. Dick reported that his newly designed web page is at homepage.mac.com/rucker/chapter91.

Program-Portable QRP Operations: VP John Johnston W3BE, introduced Al Wheeler WB4JJJ, a master craftsman, a founder of the Northern Virginia QRP club, and a life member of QCWA and Chapter 91.



Wayne Cooper AG4R, receiving his 70 year award from chapter president Lew Bradley W4SWP.

Al gave a running dialog as he pulled a variety of goodies out of three small pouches. He discussed working the



Al Wheeler WB4JJJ, relaxing after giving us an inspiring pitch on portable QRP operations and showing off the goodies in his go-bags at our September meeting.

bands QRP from almost any location, using only what one can easily carry, and without reliance on commercial power. Some such items he displayed and demonstrated were: a K-1 transceiver; an MP-1 antenna; a Yo-Yo-tenna Deluxe; folding headphones; an antenna launcher made from a slingshot and a fishing reel; an antenna analyzer; miniature palm paddles from Germany; and a TiCK keyer in an Altoids tin.

Fund Raisers: Thanks to Frank Haynes W4NUA, and Ray Johnson K5RJ, for raising \$94.50!

Dick Rucker KM4ML, Judi Booker K3HB and Jim Wilcox W3WV

Chapter 100, East Georgia

Chapter 100, East Georgia held its August meeting at a local Seafood restaurant and all were welcomed by the President. The following were especially greeted: Dwight Flowers WA4TH who promptly turned in his membership application; Roy Robinson K4EDU who had been having health problems; George Eickler WB4NXG who informed us of his recent application for membership; and we welcomed an old friend who had not been at our meeting for some time, Frank Simpson W4ISS.

After the dinner, at the request of some members, the President K4PSW, told of his recent trip to Colorado Springs and the different places he and his spouse had visited. One place in particular was the briefing at the NORAD Operations Center. He reported that the Cog Rail trip up to Pikes Peak was a sight to see with the changing vegetation and landscapes. Unfortunately there was no snow on top of the mountain but you could see for a very long distance.

The President then told them of his trip to Bedford, Va to see the National D-Day memorial. His remark was that although incomplete, it was a very stirring memorial.

Then he related his trip to White Sulfur Springs, WV and the Greenbrier Hotel Underground complex. That was the place Congress and the Senate would have gone had there been an attack on Washington, DC.

Photos, post cards, and brochures were passed out for all to see during his talk and many expressed appreciation



President Andy Anderson K4PSW (L) presenting the Century Certificate number 1099 to Charlie Wright W4PED (R).

for relating his recent trips to the group. There being no further business the dinner meeting was closed.

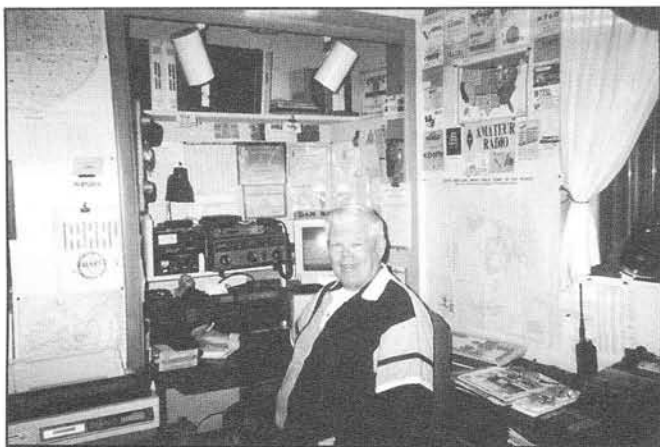
Donald R. Anderson K4PSW - President

Chapter 102, Dakota

Most of our members were on vacation or visiting families during this reporting period, not much activity. We did furnish ham operators, along with other area radio amateur clubs for the annual bicycle race through the Black Hills of Western South Dakota. There were 100 mile, 50 mile and 50 kilometer routes as well a shorter one. Our members also were among hams that provided communications in the "biggee" 100 mile event, the foot race along the Centennial Trail also in the Black Hills. This event started at 4 am on a Saturday morning in the Southern Black Hills and ended around noon Sunday in the Northern Black Hills. The runners see some spectacular scenery, wild life and native flowers in the wilderness areas the course passed through. Lots of hams helped and some camped over night. Two meter communications was maintained by using the Black Hills Amateur Radio Club's Bear Mountain repeater. The next event that we will help is the Black Hills Marathon which is held in October. More about this in a later report.

Who's Who in One O Two

Dan was first licensed as KN7RNF in December of 1961 under the auspices of the Boeing Employee Amateur Radio Society in Seattle, Washington. He upgraded to the then relatively new Technician Class license shortly



Dan Richmond W0NBX, in his shack.

thereafter as K7RNF.

During this time period Dan's favorite radio related activities including building amateur radio and test equipment kits. Nearly all the Allied Knight and Heathkit instruments were built along with a number of receivers and home brew transmitters. On the air activities included 6 meters meter RTTY and other activity with the Rebels, a loosely formed group of 6 meter enthusiasts.

In 1969 Dan moved the family from the greater Seattle area to Rapid City, South Dakota to work for a computer company, Control Data Corp. Although this was originally intended to be a relatively short move, the people and the area convinced Dan and his wife Nancy to make Rapid City their permanent home. As was the custom in those days a new call sign was obtained, W0NBX denoting the Zero call area location.

Initial amateur radio activities in Zero land were limited to some QRP and 6 meter kit building, operating 6 meter RTTY and rag chewing followed by 2 meter FM repeater and simplex operations including Storm Watch and Weather Warn Public Service functions. In 1985 Dan became aware of local activity in Air Force MARS and joined that organization. Dan has continued his Air Force MARS activity to the present serving twice as the South Dakota State Director, a title currently held with official call sign AFF3SD. He has rejuvenated local interest in the AF MARS program and has a active HF net and training sessions for the new members.

With the advent of the most recent incentive licensing in April 2000, Dan upgraded to General Class and has been active on most HF bands since receiving that license authority. This license upgrade and retirement in the fall of 1999 has allowed Dan to significantly increase his community service activity. He participated in a number of regional events that area Amateur Radio Operators volunteered and supplied communications and their equipment, such as the Crazy Horse Volksmarch, bicycle and foot races throughout the Black Hills, plus the ARES call up during the Jasper forest fire in the Southern Black Hills. W0NBX was also a back up operator for the special event station

NØVJ celebrating the end of WWII in the Pacific and commemorating those involved in that conflict. Operations were conducted under the wing of a restored B-29 at the Ellsworth AFB Air and Space Museum just East of Rapid City, South Dakota. In addition to amateur radio activities Dan currently serves on the Black Hills United Way Agency Board of Directors and is active in the local Harley Owners Group, enjoying motorcycling with his grandson.

Dan's current amateur radio equipment consists of a ICOM 775 DSP barefoot into a KLM 4 element yagi at about 35 feet or a Baker and Williamson AC 1.5-30 wire antenna in a modified inverted V configuration for fixed station operations. For his mobile station he uses a Kenwood TM-V7a VHF/UHF dual band transceiver that is supplemented with an ICOM 706 MKIIG and High Sierra screwdriver antenna for HF and backup VHF/UHF. An ICOM W32A is the hand held.

Dan served in the US Army between 1953 and 1955 at the Hanford Atomic Energy Works near the Tri-Cities of Kennewick, Pasco and Richland, Washington. After his discharge from the service he worked a short stint with Bell Telephone in Northern Minnesota, then just over 15 years with Boeing in Seattle closing out in Rapid City with Control Data and SCI Systems for the last 30 years. Dan described his 2 years of retirement just completed in a word "GREAT".

Roger Kehm KØROG - Vice President

Chapter 106, German Chapter

Several members of the German Chapter met on Thursday, the 17th of May 2001 to celebrate the annual meeting of the chapter. During the day all participants arrived and were very pleased to meet old friends and to get familiar with participants. In the evening the hotel presented a wonderful dinner and in the course of the evening many new friendships were made.

The next day, after a good breakfast, a bus took the group through the beautiful landscape of the Rhoen with their mountains, valleys and villages to the Kreuzberg, a mountain on which the "Bayrischer Rundfunk (Bavarian Broadcast) installed a big VHF- and TV-Transmitter. We visited this since it is a very interesting station for radio amateurs and we got a very good introduction in the technology of such a modern equipment. After that visit everyone was hungry and we stopped at a monastery, that is also on the mountain, for a good lunch. In the afternoon our bus drove us onto the top of another mountain—the "Wasserkuppe"—where the German Gliding Museum is situated. Nearby is the gliding field, where, nearly hundred years ago, the pioneers of gliding found a good place to experiment with other glider experts. We visited the very interesting exhibition on the history of gliding in Germany.

In the evening, we again had a good dinner in our hotel. The members of the German chapter met in a separate room for their annual meeting. The most important part of that meeting was the report of the election for the

officers of the chapter. Our chairman Siegfried Prill DC9XU, Secretary Werner Lembcke DL1ZC and Treasurer Hans-Juergen Hautsch DL1JOE were reelected; Our new Vice Chairman is Peter Lehrke DK4HP. Our next annual meeting will be held at the 9th to 12th of May 2002 in Kassel.

On Saturday our bus took us to the more than 1250 year old city Fulda, where some of us visited the Dome, some the palace and some the old buildings in the streets. Afterwards all of us drove to the palace "Fasanerie" with it's remarkable building, the well equipped museum and the beautiful gardens. But there were also some so tired, that they had to make a stop in the cafe of the palace. The evening was again celebrated with a good meal and after that we began to say good by to all the friends we met there in the hotel. The next morning was departure time, and everybody had his own time schedule to get home.

Secretary Werner Lembcke, DL1ZC

Chapter 111, Palm Beach

Greetings from Palm Beach Chapter 111. We extend an invitation to all QCWA members & guests to our monthly luncheon meetings. We meet on the Last Tuesday, monthly at Homer's Buffet on So. Dixie Highway (US 1), West Palm Beach at 1130 hrs. Talk-in on the 146.670 repeater. At our September meeting, we had the pleasure of a visit from Sandy Donahue W4RU, ARRL Georgia Section Manager, who is a candidate for Southeastern Division Vice Director. I have known Sandy for over twenty years & I feel he will serve us well in this position. As many of our group are also ARRL members, Sandy presented a very informative program.

On a very sad note, I regret to report the passing of our Chapter Vice President, Joshua "Henry" Felton, Jr. W4UJ. Henry & I joined QCWA about 12 years ago as Life Members. Henry was a resident of the Palm Beaches over 35 years & was co founder of the AREC Repeater Group, past president of the West Palm Beach ARC & past Central county representative of the Palm Beach Amateur Radio Council. He will be missed by the entire Palm Beach county amateur radio community. Our condolences to Henry's family.

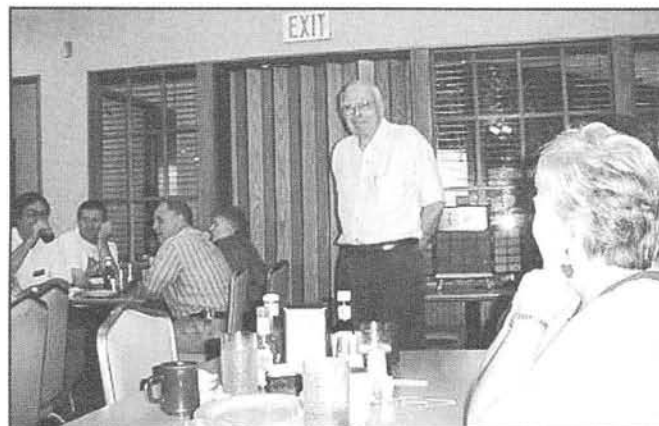
Look for members of Chapter 111 on the two meter rag chew net on Tuesday, Thursday & Saturday evenings at 1900 hrs on the 146.670 repeater. For more information about Chapter 111, contact me via e-mail at WA4AW@arrl.net.

Jeff Beals WA4AW - Secretary/Treasurer

Chapter 114, North Texas

Chapter 114, North Texas Chapter, of Wichita Falls, TX journeyed to Lawton, OK on Saturday Sept. 15 to hold our regular bimonthly meeting with our members and friends in Oklahoma. We met at Ryan's Steak House, for our lunch and meeting and had 22 members and guests

present. President Charles Neal W5NRI, presided and gained several new members for chapter 114. The attached pictures were taken by Joe Ward W5AAX with his new Sony digital camera.



President Charlie Neal W5NRU gets meeting started. Nell XYL of K15ID is in foreground.



Herb Sleeper WB5PHM and XYL Joanie KC5LBN.



Father Joe Kalb W5JEB, 2nd from left and Gene Bitmner WA5ETK, left foreground.

Chapter Reports

Chapter 126, Piedmont

The September 22, 2001 meeting was held in Greensboro, NC at Rocky Knoll Baptist Church Fellowship Hall. There were a total of 21 members and guests for the QCWA meeting. The officers for the chapter 126 of the QCWA held the 3rd quarter directors meeting.

The following members and guests were present: Joe and Nancy Brown, Chuck and Judi Brydges, Norm Rinehart, John Covington, Earl and Mary Fox, Dick and Elizabeth Genaille, Gary and Marlene Howell, Wilbur and Pearl Fulton, David and Patsy Immel (our special guest), Val Valentine and wife, George Stentz, George McBride and Ray Rhein.

A total of 21 members and guests. Great Crowd, good food and fellowship. Dave Immel KE4EW and XYL Patsy KA4EXY were our special guests for the September 22, 2001 meeting. Dave and Patsy are missionaries for Wycliffe Bible Translators—JARRS (Jungle Aviation and Radio Service) division, a support facility of the translating mission.

Dave is an expert in aircraft refurbishment and presented information on the operations in the aircraft shop, radio operations and other areas of the mission of JAARS. We all enjoyed the excellent video and slide presentation.

He updated us on Ray Rising (Chapter 126 member), also a missionary who was held captive for many months. The chapter recently made a donation to Ray who is currently on post in Santa Cruz, Bolivia.

Joe Brown - President

Chapter 130, Inland Empire

A luncheon get together, out in the country and away from it all, was held June 2, 2001 for the Chapter 130 members and guests at the home of Vice President Merrill "Buck" Lowry KJ6YK and his wife Judi. Their 4000-foot elevation hilltop site above Anza, California provided a pleasant setting for the outing. This being a sparsely populated area and an excellent radio location, it was decided to hold the Chapter Field Day here on June 23-24, 2001.

On Field Day, we set up three operating positions and with emergency power (portable motor generators) operations continued throughout the night. With three operators, we made 875 contacts, mostly on CW. Veteran Chapter member Leonard Yerger K6SS, provided his excellent contest call sign for the event.

Participants included Hugh Graham W6HG, Merrill "Buck" Lowry KJ6YK and Phil Sedgwick N6CMF. Secretary Perry Westrope W6LLB provided much of the equipment used. This is the second consecutive Field Day held by Chapter 130. The first one being at the home of Hugh Grallam W6HG, and wife Marcia in Upland, California.

Hugh Graham W6HG - President

Chapter 134, Pine Tree

The Annual meeting of the Pine Tree Chapter was held on September 15, 2001 with 38 members and guests in attendance.

The newly elected slate of officers for 2001-2003 were introduced: President - Bill Mann W1KX; Vice President - Bruce Randall W1ZE; Secretary/Treasurer - Phil Young W1JTH. Bill Woodhead N1KAT, the outgoing president, opened the meeting and passed the gavel to incoming president Bill Mann W1KX.

As the first order of business a period of silence was observed honoring the memory of those people who lost their lives on September 11, 2001.

The meeting was adjourned for lunch at this point and reconvened at 12:50 PM.

This being the Annual Meeting, a detailed printed annual financial report was circulated.

The year 2001 marks the 20th anniversary of the Pine Tree Chapter. The Charter was presented in September, 1981 in Waterville by Leo Meyerson WØGFQ

A presentation of Awards by President Bill Mann followed:

A special Past President Award was presented to William Woodhead N1KAT for his nearly six years of service as president of the Chapter.



Left to right: Bill Mann W1KX, incoming president receives gavel from Bill Woodhead N1KAT, outgoing president.

A 65-Year Award presented to Philip Young W1JTH

A 50-Year Award went to Benjamin Blodget W1VEH

A 55-Year Award was given to Bob Burkett W1OGT at a breakfast earlier in the week.

A 55-Year Award to Danny Webber W1PCD will be delivered to Danny later.

The Chapter voted to contribute \$50.00 to the QCWA Memorial Scholarship in memory of our Silent Keys.



Left to right: Anniversary awards presented to Phil Young W1JTH, 65 years and Ben Blodgett W1VEH, 50 years.

The suggestion was made that since most chapters have speakers at their luncheon meetings we might check on the feasibility of doing the same. The response seemed favorable. A few years ago Jean Shepard K2ORS (now a silent key) entertained us at a Chapter meeting in Waterville.

The December meeting will be at Captain Cotea's Restaurant in Augusta on the first Saturday in December.
Phil Young W1JTH - Secretary

Chapter 149, Nutmeg

Our August 11th, 2001 luncheon meeting was held at the Manor Inn, in Southington, with forty seven members and guests present. One of our own members, Harold Stevens WA1VKK, was the featured speaker, telling us about some of his experiences in the field of Genealogy, or as some prefer to call it, "Finding The Roots of Your Family Tree." Harold gave the members several tips ooopps, pardon me, Professional Advice on where to look and how to go about finding the important facts about your ancestors. A surprising number of chapter members asked questions and joined in the discussion which followed Harold's talk. Harold belongs to several organizations which are interested in Genealogical material, and is thus well qualified to help others who are interested in getting started.

After the meeting we had a little raffle, and Steve Ames N1SA, was able to take home a complete G5RV antenna, donated by none other than our own member Tom Evans W1JC, of the Evans Antenna Company. Speaking of antennas, our Secretary finally managed to get some help installing his 2-meter antenna on his new car. The help came from our Treasurer, K1FPP. Rich Monahan, who talked me into using the glass mount type. Three days later the antenna fell off the car. However, the manufacturer reported this was covered by their warranty, and a replace-

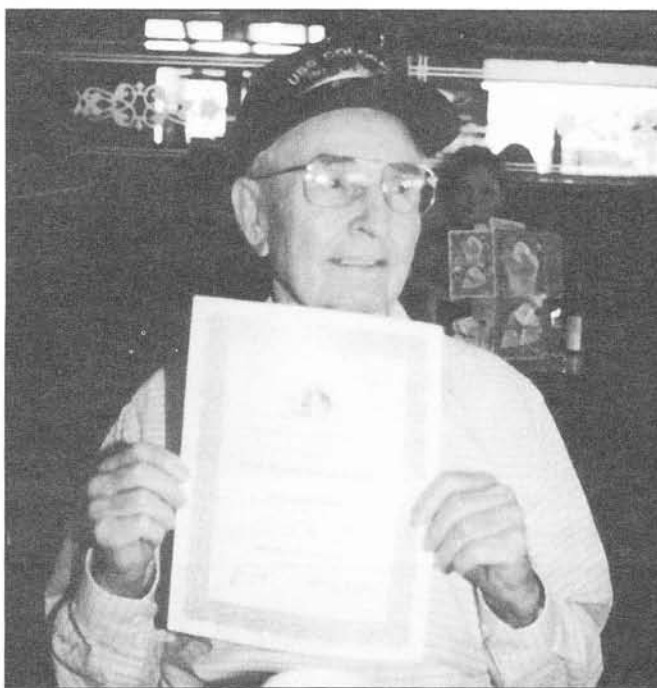
ment antenna has been installed and is working fine.

The Nutmeg Chapter meets for luncheon and a speaker of general interest on the second Saturday of February, May, August and November. Guests are always welcome. The location varies throughout the year, but most anyplace in Connecticut is close to any other place in the state, so if you plan to be in the area, contact one of our officers (see previous JOURNAL report) and join us for a very friendly time.

Don Steele W1NFG - Secretary

Chapter 160, Utah

G. Richard Beckham W7FVM, is a charter member of Chapter 160 and is an active member of the ham radio community. Dick served in the U. S. Navy aboard the USS Colorado as a radioman. It was during this time that he



Dick Beckham W7FVM displays his 65-year Golden Certificate.

became a ham, in 1936 he received his present call. A year later he was asked to volunteer to search for a missing pilot, Amelia Earhart, as observer and radio operator. This was Dick's first airplane flight. The plane left the battleship via a catapult operated by gunpowder. It wasn't just exciting for him, but down right breathtaking, after the first shot he was shaking so much he could hardly tune up the radio. His story about the historical search will be published in the Aviation History Magazine in about 10 months.

The 2002 Mesquite Frolic will be held Tuesday, March 26th. Circle your calendar and make plans to attend this fun event.

Maryellen Vaughan W7CKD - Secretary/Treasurer

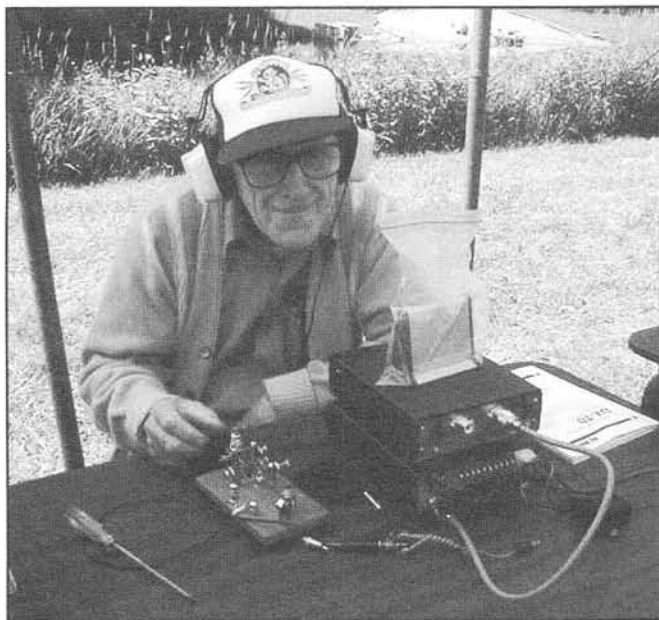
Chapter Reports

Chapter 162, Southeastern Wisconsin

Summer found our chapter members busily engaged in Field Day-2001 planning, committee assignments and equipment checking. Our Field Day site was once again on the peninsula that jutted into a three-acre pond at Decision Farm in Racine County, Wisconsin. Our gang operated QRP battery powered during the daylight hours. As an older group, we felt nighttime was for sleeping unless an emergency demanded our services during the sunless hours. We gathered 1760 raw score points, seven 100 point bonuses on 79 CW and 194 phone contacts. The Chapter 162 members participating in the event had a wonderful time. I was unable to join them during the contest as I was forced to depart the Milwaukee Airport on the first leg of a two-week Mediterranean cruise. And I did have a wonderful time!



Ken Konoff, N9NCB, operating during the Dog days of summer Field Day. Helping is a Beagle named Clover



Al Algiers W9HR, at the contest start.

At this writing, our members are preparing for QCWA's second 2001 QSO party on October 6th and 7th. We hope more folks will have joined in on the party and will have submitted their logs. I would like to see us double the participation from the April 7-8, 2001 event.

This time also has the Chapter in a final preparation mode for QCWA's 2001 International Cruise Convention, which will depart from Fort Lauderdale, Florida with 270 of our worldwide membership in less than a month (on October 27, 2001). Our largest group is from the USA followed by a nice representation of Canadians and one from Sweden. Two that were coming from Japan, cancelled after the tragedies of September 11th. We are looking for a nice selection of pictures and stories from this convention for future issues of this Journal and other Ham publications. We are going to have a wonder time!

Larry McCalvy - President

Chapter 169, Sacramento Valley

Chapter 169 continues to experience problems finding suitable meeting sites, but we currently are meeting the 2nd Wednesday each month at Lyon's Restaurant, El Camino and Watt Avenues, Sacramento.

During the past quarter, Service Awards were presented by our President, Paul Wolf W6RLP as follows: 65 years to Marion Henson W6NKR, 60 years to Cliff Adams K6ON



Sacramento Valley President Paul Wolf W6RLP (r) presents 65-year Service Award to Marion Hesson W6NKR (l).

and 50 years to our Secretary/Treasurer Gary Stilwell KI6T.

We were saddened with the passing of our faithful member Carl Harvey W600R. Carl was 91 years young, been a member of QCWA since 1964 and had received 50, 55 and 60 year Service Awards.

Our monthly meetings included presentations on the new presidential airplane, Air Force One, a story regarding the history of submarine rescue machines from the 30's to the present including recovery efforts of a Russian submarine off the coast of Asiatic Russia, and a presenta-

Chapter Reports

This month's photo op is a shot of four new members who joined at the chapter's last meeting in Hilo. Chapter 194 gives a big thanks and welcome to the four (4) new members.

Clarence Smith for Paul Lieb

Chapter 196, Edison

Activities were very slow this summer. Most of us were at our secondary seasonal homes. The onset of fall and winter will drive up our attendance numbers.

Jan Scheuerman WA2YL, has just returned from the Miss America Pageant special event station. Many of us worked her at K2BR.

Mike Gurka K2UGH, has informed me of his many contacts with the King of Jordan, JY1. Mike has offered to bring in an item or two that are gifts from the late king. Expect an interview with Mike in a subsequent Journal.

Tad Burik WA8PXL - President

Chapter 200,

Enclosed is a photograph (left to right) of President Nick Koenigstein, K4NIK, handing Walt Johnston W4TKE, a plaque from Local Chapter 200 for his outstanding effort in making this year's Gainesville Hamfest a success.



Left to right: President Nick Koenigstein K4NIK presents Walt Johnston W4TKE a plaque from Chapter 200 for his outstanding effort in making this year's Gainesville Hamfest a success.

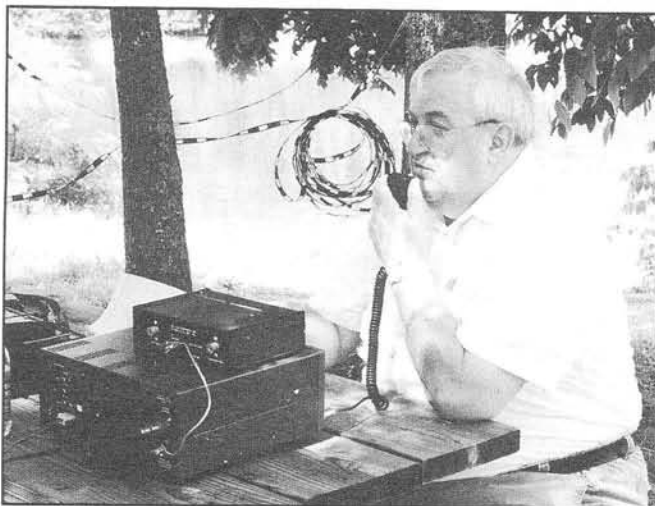
Walter is also responsible for installing the new local Gainesville Repeater on 146.820. It is an open repeater and the antenna is on a local TV Channel tower at 500 feet. We welcome anyone driving through the Gainesville, Florida area to check in with the local guys and gals.

Our chapter meets for dinner, followed by a meeting on a regular basis every month on the 4th Tuesday. We love to have visitors and all are welcome. Check in on the 146.820 Repeater in case of a late change.

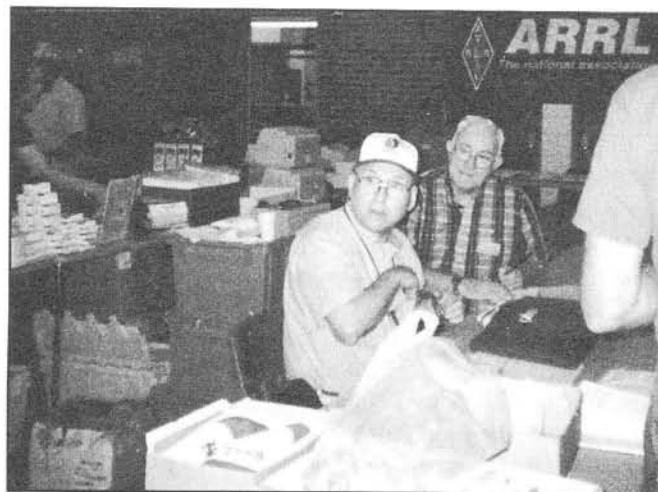
Frank W3KT - Immediate Past President

Chapter 202, Old Dominion

Old Dominion Chapter 202 held a picnic meeting July 20, 2001 at the Smith Mountain Lake home of Stan Reas K4UK. Twenty six members and guests enjoyed a pleasant afternoon of visiting, eating and hamming at the lakeside home. President Buddy W4YE, introduced 4 new members who told a bit about their early radio experiences. They were: Larry Stanecker WA20LP, Bob Dixon W8HGH, Bill Perkins KC4D and Bill O'Donnell, K2YJE.



WW2DDM field operation at Smith Mountain Lake Park in Bedford VA. Bill Sved WA4BKW is using his new TenTec Jupiter at the "D Day" memorial operation.



Stan Reas K4UK presents Riley Dudley K4ORD with a certificate naming him "One Fine CW Operator" for his effort in the 2001 ARRL Field Day operation.

Stan K4UK, reported on the chapter's D-Day Memorial Special Event station, WW2DDM which was on the air June 6 through June 10, 2001 in cooperation with several local ham radio clubs. WW2DDM logged 2712 contacts on many bands and several modes. A special QSL card was designed by Stan for this event. Vice President



President Paul Wolf W6RLP (c) presents 60-year Service Award to Cliff Adams K6ON (r) and 50-year Service Award to chapter Secretary/Treasurer Gary Stilwell KI6T (l).

tion summarizing the history of codes from early civilizations to present day.

Members gather around 7 a.m. with a no host breakfast around 8 a.m. and a meeting following the breakfast. YL's are always welcome. For meeting location or additional information please contact Paul Wolf at (916) 489-8112.

Gary Stilwell, KI6T, Secretary/Treasurer

Chapter 175, Central Oregon

Chapter 175 central Oregon coast bi monthly luncheon held at the Side Door In Gleneden Beach Sunday Sept 23. There were 19 in attendance. During the previous luncheon 60 year awards were given to May Smith (W7PIO) and Phil Smith (W7BFX).

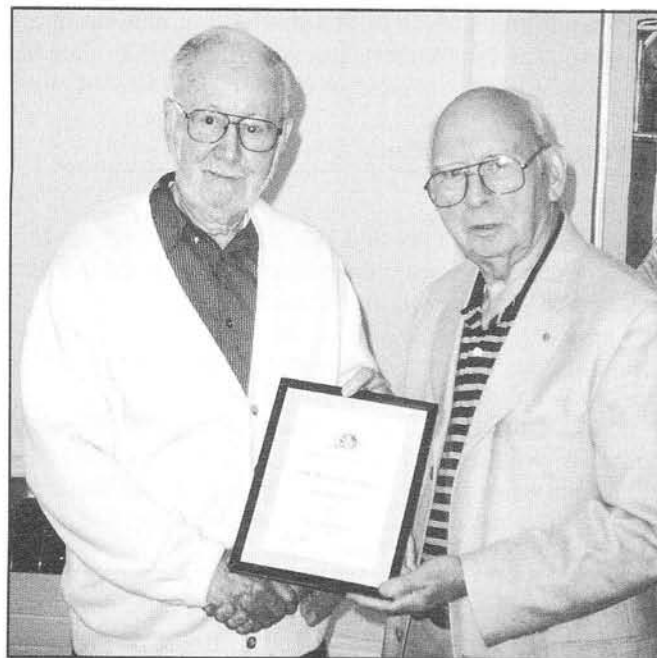
H. Clark W6TCA - Secretary pro temp

Chapter 181, Hudson Valley

A meeting was held on July 21 at the PENNYBRIDGE TAVERN, at the Hilton Inn, in Tarrytown, NY. It was attended by 23 members and guests.

The speaker, member Art Bonte W2ZYC, told how he—without any political help—had gotten into the NY City Police department after finishing his service in WW II. For most of his 23 years in the department, he was in the Emergency Services Unit where he faced major crises on a dally basis. He was talking people down from buildings and bridges—including the George Washington Bridge—before they jumped. Sometimes he grabbed them and held them dangling over the street below by one hand until help came. He had to be let down into a broken steam pipe area to rescue another cop and to recover the body of a citizen—following which he spent weeks in a hospital recovering. He said much depends on the luck of being assigned a good partner. He had some good ones but not all. He lived a life of adventure beyond most imaginations.

Harry Moore W2JQS, and Dick O'Brien NJ2J, had an interesting special event—a luncheon with member Bob Stang W2MQ, to present a 70-year QCWA Gold Certificate



Bob Stang W2MQ, receives his 70-year Gold Certificate from President Harry Moore W2JQS.

to him. He was very pleased to receive it.

For our annual QCWA Picnic, a few of our members joined forces with Westchester Emergency Communications Association. We were significantly outnumbered by honey bees!

A traditional drawing was conducted by Harry Moore and Frank Lauri, now W2IX, to close our meeting.

Dick O'Brien NJ2J - Secretary

Chapter 194, Hawaii State

Our next meeting will be held in Honolulu on October 13, 2001 in conjunction with the amateur convention. This site was selected to minimize travel for members who belong to more than one club participating in the convention. Among the more important issues to be conducted is the election of our next slate of officers. We will try and get Pacific Section Manager Ron Phillips to host this column with a review of the convention events.



Four new members who joined at the chapter's last meeting in Hilo. Left to right: Bryce Carr KH6AT, longtime CW and Digital Operator Bill Carlson KH7E, DXCC Honor Roll member Les Whitely AH6OV, and Maritime Marine supporter and French Polynesian licensee Dick Darling AH7G who was an expeditioneer at Christmas Island, Midway Atoll, etc.



Stan Reas K4UK presents Dave Dunkelberger a certificate of appreciation to the Central Virginia Oldtime Radio Operators Club for their support of Old Dominion Chapter 202's D-Day Memorial Special Event operation.



Vice-President Gene Walter W2CP, presents Ken Bay W4UQ, his QCWA 60-year continuous licensing certificate during the July 2001 picnic meeting of the Old Dominion Chapter 202 at the Smith Mountain Lake house of Stan Reas K4UK.

Gene Walter presented Ken Bay W4UQ, with a QCWA 60 year continuously licensed award and Stan presented awards to Riley Dudley K40RD, for being "One Fine CW Operator" and Dave Dunkelberger W6MKA, to show appreciation to the Central Virginia Old Time Radio Operators Club for their support in the D-Day Memorial Special Event. Chapter 202 held a meeting on August 4 in conjunction with the Roanoke Valley ARC's hamfest at Wm. Byrd HS in Vinton, Virginia. 14 QCWA members signed the log at President Leland W. (Buddy) Smith's booth. Buddy snagged three new members during the day and

collected money for the Memorial Scholarship Fund in memory of Old Dominion Chapter 202 member Ken Post WA8SAK, who became a silent key on July 21, 2001. The chapter will miss Ken and offers their condolences to his widow Sonya, N8NUL. Those showing up for the hamfest meeting were: Buddy W4YE, Dave W6MKA, Bill W4BOT, Stan K4UK, Phil K4WFO, Charlie K4BSF, Ben AV4XO, Riley K40RD, Bob W8HGH, J.J. N3AXB, Obie WA4DOX, Bill KC4D, Gene W2CP and Clay W7CP.



Silent Keys

With sadness we record the passing of these members

NAME	CALL	MEMNUM	L	SK	CITY	ST
CARLSON, RALPH D	K0ZRC	24656		2001	EL PAOS	TX
MITCHELL, FRANK H	W1DNJ	19884		2001	SOUTHINGTON	CT
KRACUM, EDWARD J	WB2COP	26120		2001	MIDDLETOWN	NJ
BENNISON, GEORGE K	W2IXR	05077	*	2001	HOLLAND PATENT	NY
DALE, KENNETH	N2KD	29665		2001	GULFPORT	FL
EDICK, PHILANZO G	KG2LC	30124		2001	CORINTH	NY
BROWN, QUENTION T	W2RAD	10580	*	2001	STERVING	VA
GILBERT, PHIL	K2SDU	15567		2001	HENDERSONVILLE	NC
PETTINGER, RAYMOND K	K2SOT	24748		2001	WHITESBORO	NY
GELLERT, PETER J	W2WSS	19514		2000	LIVINGSTON	NY
BRELSFORD, CHARLES M	K2WW	14666		2001	TEMPE	AZ
COOPER, JAMES R	VE3CR	16451		2001	CLINTON	ON
REYNOLDS, DICK	W3QMY	16097		2001	ERIE	PA
REYNOLDS, ROSS H JR	K3USO	03738		2001	ST SIMONS ISLAND	GA
BROGDEN, JOHN W	W3VDL	11940		2001	WINCHESTER	VA
NAGLEY, JOHN E	K4AHS	05409	*	2001	FALLS CHURCH	VA
PETROSKI, EDWARD	AC4DE	32617		2001	ANTHONY	FL
ZIGLINSKI, J H	W4DIN	04807	*	2001	MARION	IL
LATHROP, HENRY	WB4GCK	25235		2001	LAKELAND	FL
SIKES, E LINWOOD	N4LS	11699		2001	CHARLESTON	SC
GARBER, WALTER JR	W4OVT	29824		2001	CASSELBERRY	FL
HALL, WILLIAM G	K4RT	01674	*	2001	VENICE	FL
FLETON, JOSHUA HENRY JR	W4UJ	23984	*	2001	LAKE WORTH	FL
GUNN, ELBERT V	W5FU	03301		2001	TULSA	OK
WINANS, HENRY M JR	W5KNY	07429		2001	DALLAS	TX
COFFEY, WALTER J	W5NCB	06939		2000	OXFORD	MS
SEILER, WILLIAM A JR	K5OQB	19125		2001	SARDIS	MS
BRYAN, MARY E	K5PBE	16679	*	2001	OKLAHOMA CITY	OK
HALLIDAY, JOHN R	W5PIZ	12700		2001	ALBUQUERQUE	NM
OLMSTEAD, NOEL C	W5URT	07861	*	2001	EL PASO	TX
KETOLA, VEIKKO K	W5WCP	07116	*	2001	DALLAS	TX
WOLD, JOHNNY W	W5ZAP	26295		2001	BATON ROUGE	LA
PARTEN, MERLE B	K6DC	11115	8	2001	SANTA BARBARA	CA
KREISS, DAVID T	W6ELH	12707	*	2001	SANTA MARIA	CA
BRISTER, MALCOLM WESLEY	W6EZO	28765		2001	MONTAGUE	CA
READ, G H	VE6GG	21263		2001	EDMONTON	AB
SEYMOUR, ARTHUR G	K6MZN	28463		2001	EUREKA	CA
HARVEY, CARL S	W6OOR	04262		2001	RIO LINDA	CA
ROBERTS, ALAN	W6WEZ	25890		2001	VAN NUYS	CA
MAC DONALD, DONALD M	VE7AKW	07069	*	2001	BURNABY	BC
WHALEY, JULIAN C	W7DXI	16539	*	2000	SEATTLE	WA
MILLARD, RALPH L	K7ITW	19617		2001	TACOMA	WA
LOVAASEN, LLOYD A	KF7PY	08755		2001	SPRINGFIELD	OR
CAPPS, JAMES H	W8AEB	29985		2001	GATES MILLS	OH
MOSS, WILLIAM A	KE8DI	20336		2001	PETOSKEY	MI
TRUTKO, JAMES M	W8EXI	05828		1001	HUDSON	OH
BAKER, RON	W8HFZ	30249		2001	PRUDENVILLE	MI
RUND, HANS GEORG	DJ8HR	22295	*	2001	GERANY	
HUGHES, PAUL L	W8UIL	10407		2001	NORTH CANTON	OH
BLOSE, STANFORD M	W8LHV	17799		2001	AKRON	OH
NEIDERT, JOHN JR	W8OAC	05834		2001	AKRON	OH
POST, KENNETH E	WA8SAK	29462		2001	BENT MOUNTAIN	VA
PALLOTTO, DOMENIC A	W9BOX	07236	*	2001	CHICAGO	IL
ECKLAND, HARRY C	W9SKX	08539	*	2001	FISH CREEK	WI
SANDBERG, RICHARD H	W9STQ	20214	*	2001	DES PLAINES	IL

2001 QCWA Scholarship Awards

QCWA General Scholarships - \$1000 each

Deborah E. Bennett - Jaffrey NH
Nathan L. Friedman - Bloomington IN
Kathy E. Hufford - Woodbridge VA
Kelly M. Lendzion - Fowlerville MI
Therese G. Long - Imlay City MI
Nathan J. Ott - Inverness FL
Mark A. Pettus - Delta AL
Melissa Schweikhart - Springboro OH
Michelle R. Sciarini - Dover OH
Kevin R. Stockton - Harrison AR
Stravros A. Tsiakkouris - Blacksburg VA

Travis Baird (W9VQD) Memorial Scholarship - \$500

Jeffrey S. Bennett - Jaffrey NH

Max Jacobson-John Kelleher Family Scholarship - \$1000

Aaron Drake - Springfield MO

Leo Meyerson Family Living Scholarship - \$800

Christopher M. Losito - Granite City IL

Donald & Phyllis Doughty Family Scholarship - \$1000

Jason M. Marshall - Monticello ME

Ralph Hasslinger (W2CVF Charter Member Scholarship - \$1000

Robert C. Mate - N. Olmsted OH

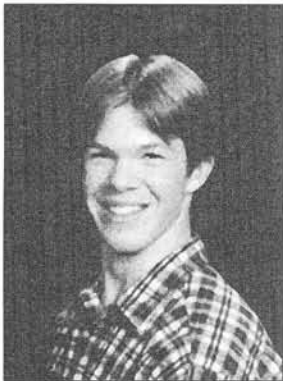
QCWA General Scholarships



Deborah E. Bennett K1DEB

Deborah Bennett is currently a senior majoring in French at the University of New Hampshire. She is a member of Phi Beta Kappa and an active member of Pi Delta Phi, the French National Honor Society. Deborah spent the 2000-01 school year studying at the Universite de Bourgogne in Dijon, France. After graduation, she will attend graduate school at UNH to receive her Masters of Arts degree and teacher certification.

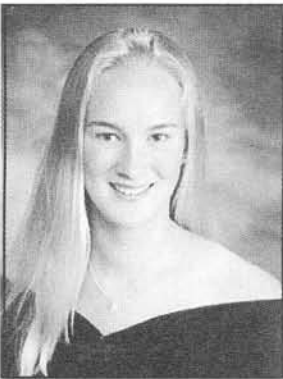
Deborah graduated as valedictorian of the Class of 1998, Conant High School, Jaffrey, New Hampshire. Deborah is studying for her license upgrade now that she is back in the United States and operating again!



Nathan L. Friedman N9QZJ

I have been a licensed amateur radio operator since I was 10 years old (1992). Although I only have a technician class license, I have participated in several field days, and was active in the Morgan County Repeater Association here in Indiana. I also had the pleasure of working at a field day in New Jersey with my grandfather, Don Field, W2UAE. I have also used my amateur radio license to volunteer communications for many community events, including parades, and several bicycle races. My father, Gary Friedman, is also a licensed amateur radio operator, KF9QF.

I graduated from Bloomington High School North in 2000 with an Honors Diploma. Currently, I am attending Rensselaer Polytechnic Institute in Troy, New York. I am pursuing a dual-degree in Mechanical Engineering, and Materials Science/Engineering. This fall I will be entering my sophomore year at RPI, and last year I made Dean's List first and second semesters.



Kathy Hufford KF4CJR

I attended Thomas Jefferson High School for Science and Technology and was a National Merit Finalist and Intel Science Search Semi-Finalist. I will be attending MIT to major in Chemical Engineering.

I was licensed on August 9, 1995 as a no-code technician and have been a member of Woodbridge Wireless, Inc. (local amateur radio club) ever since gaining a license. I volunteer to provide emergency and time communications with Woodbridge Wireless, Inc. at crew regattas, community races and parades, and the yearly Boy Scout Jamboree on the Air. I participate yearly in field day competition, working with RTTY and APRS.



Kelly Lendzion KC8JUX

I have been involved with amateur radio for 3 years now. I was licensed as a Novice April 15, 1998 and received my call sign KC8JUX. Before testing for the novice and Morse code tests, my family joined a class offered by LARK (Livingston County Amateur Radio Klub). This class was to be used as a science credit in our homeschool curriculum. While involved in the class I learned many things and met many interesting people. We were allowed to participate in Field Day and that piqued my interest.

One year after receiving my novice license, I upgraded to Technician Plus. We have been involved in numerous Field Days and this year we hosted our own with over 60 people attending. I was also able to help during the MSWalk in Midland. I am able to communicate with my family on the commute to college every other weekend and this helps me to meet more people and ensure my safety on the road. It is always good to know that if I need help it is only a call away.

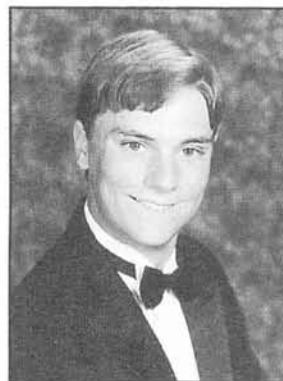
Therese Long, KC8PEZ

Therese Long, KC8PEZ, is from Imlay City, Michigan and is the fourth oldest of ten children. She is 17 years old, and is a freshman at the University of Michigan-Flint. She is majoring in Biology and is taking the pre-medicine program at the college. Therese is also a student in the University's Honors Program, a program that accepts no more than twenty-five freshmen each year. She was first licensed in 2000, and now holds a General class license. Her brother Josh (N8CFS) and younger sister Hilary (KC8RVM) are also hams. Mainly active on 2 meters, she enjoys rag-chewing and local ARES/NTS nets. She is a member of the ARRL, ARES, and the Lapeer County Amateur Radio Association. Her other radio activities include SKYWARN participation and serving as NCS for a local traffic net. She has also applied to become both an ARRL Official Emergency Station and an Official Relay Station.



Nathan Ott, KF4JER

I just graduated in May third in the class from Citrus High School, and I will begin college at the University of Florida to pursue a career in Pharmacy. In high school, I was active in Band, of which I was the Captain. I participated in Chorus and Chamber Choir, and the soccer team. I got my Technician license five years ago and I have been operating mostly on local bands. Every year, I participate in the Jamboree on the Air with the Boy Scouts, of which I am an Eagle. My entire family, including both parents, and my older brother, has their licenses, and we use them to communicate across the county. We are all currently members of the Sky High Amateur Radio Club.



Mark Pettus KE4ESF

Mark Pettus KE4ESF, is a sophomore at the University of Alabama in Birmingham. He is majoring in sports management/health and performance with future plans of a master's degree in physical therapy. He is a snapper for UAB's Division IA football team.

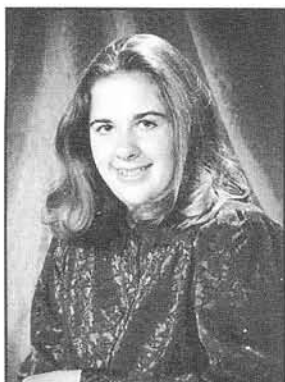
Mark is very active in Amateur Radio. He enjoys backpacking to wilderness sites to set up temporary ham stations where he experiments in areas such as search/rescue ability and propagation.



Melissa Schweikhart KB8EPO

Melissa Schweikhart is a first year Medical Student at Wright State University School of Medicine. She has been an amateur radio operator since 1989 at the age of ten, when she became one of the youngest licensed operators in the United States. Two years later, she upgraded to a Technician Licensee (now known as Tech Plus). She was actively involved in her local radio club, Dayton Amateur Radio Association. She went on to continue her education at Vanderbilt University in Nashville, TN, and recently returned to Dayton for Medical School. Melissa hopes to continue using her skills to serve others and is especially interested in the service aspect of Amateur Radio.





Michelle Renee Sciarini KB8ILX

Following an elementary education at Saint Joseph's Elementary School and a high school education at Dover High School, I began my college career at The University of Akron Main Campus in the fall of 1997. I recently changed my major to Communications with a concentration in Public Relations. My involvement in the nationally recognized Residence Hall Program Board (RHPB) has been one of the highlights of my college experience.

I cannot forget the impact that Amateur Radio has had on my life. As I was growing up, I spent a lot of time talking to people on the radio and eventually meeting them in person. This helped me to build confidence in my communication abilities. I have especially enjoyed amateur radio events that include many people, my favorite being field day and special events stations. Without Amateur Radio, I would have never been able to build the communications skills that I have. Additionally, it taught me a lot about many different types of people. This fantastic hobby had helped me immensely throughout my life.



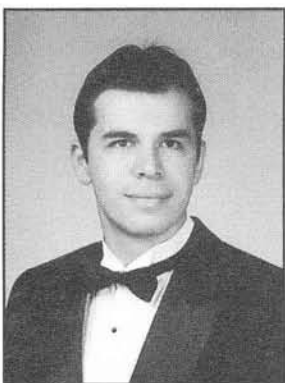
Kevin R. Stockton N5DX

Kevin Stockton was first licensed at age 13 as a Novice in 1993 as KB5WWA. His father is K5GO and his late grandfather was N5DX, originally licensed in 1932 as W5DRW. Kevin has obtained his grandfather's old call of N5DX.

Shortly after receiving his novice license he placed second nationally in the Novice Roundup and the following year won the contest.

Kevin was an all state basketball player and played golf in addition to enjoying his radio hobby during high school while maintaining a high grade point average. He is a senior at the University of Arkansas with a major in English and Speech Pathology.

Currently, Kevin is helping his dad and a group of local contesters building a contest station on a mountaintop near Harrison, Arkansas. Kevin plans to enroll in graduate school in the fall of 2002 in order to earn his Masters of Science in Speech Pathology.



Stavros A. Tsiakkouris SB4AFM/N1KH

I was born in Nicosia, Cyprus on January 27, 1977. My first involvement with amateur radio came at the age of eleven when I first joined the "English School Radio Club -5B4ES".

Currently, I am attending college at Virginia Tech and hopefully next year I will be getting my M.S. degree in Electrical Engineering. I received my B.S. degree, summa cum laude, in Electrical Engineering from Virginia Tech in May 2001.

The most memorable contest experience in the U.S was my participation in a multi-multi effort at N4ZC during the 1997 CQ WW DX SSB contest. As far as single operator all-band (SOAB) contesting is concerned, I have managed to win the IARU HF World Championship, the All Asian DX Contest, and enter the top-ten box in the CQ WW DX contest. My goal is to be able some day to claim the top spot in the CQ WW DX contest, while my continuous effort in the years to come will be to improve my operating practices and offer my support and help to the amateur radio community.

QCWA Travis Baird (W9VQD) Memorial Scholarship

Jeffrey Bennett K1JSB

Jeffrey Bennett graduated as valedictorian of class of 2001, Conant High School, Jaffrey, New Hampshire. Jeffrey was team captain of the Granite State Challenge academic competition team for his high school. He was active in the reading and writing mentoring programs for middle and elementary school students and was a member of the Conant Student Council. He is an avid golfer and was a varsity starter for the Conant High School Golf Team.

His other interests include playing trumpet and French horn, sailing, canoeing and camping. He has served as Net Control for the K1TQY repeater and has participated in amateur radio activities including communications for Fort NO.4 siege of 1747 re-enactment. Jeffrey is a National Merit Scholar and was accepted at Duke University, Arizona State, University of Pittsburgh and the University of New Hampshire. He will be entering the University of New Hampshire Honors Program in the fall majoring in biology with an emphasis on pre-medical studies.



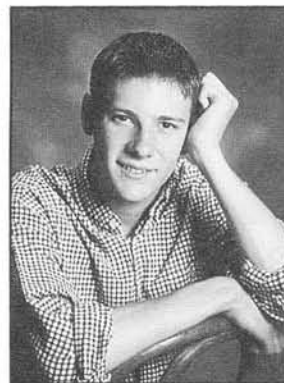
Max Jacobson-John Kelleher Family Scholarship

Aaron D. Drake KBØVKZ

I was born in Springfield, Missouri in 1983. My amateur radio career started in 1995 when Woodie Moore WØQDY, offered to conduct licensing classes for the Royal Ranger program at church. It was set up as a father-son class. Both my dad and I found out that we really enjoyed ham radio and we completed the class. Woodie still serves as my Elmer. I was licensed in February, 1997 as a Technician. I joined the Southwest Missouri ARC and also the ARRL. Our area has many radio activities that I participate in. Some of these include Field Day, fox hunting, weather spotter training, ARES, and RACES. My favorite activities include community service events such as the MS 150 bike ride. Our club, and many others provide communication for this two-day annual event, and it raises many thousands of dollars for multiple sclerosis research.

My favorite operating modes are 2-meter FM and 2-meter packet radio. I have also worked some HF contests with my dad, Fred (K1ØET) and sister, Rachel (KCØBMY). We were featured in QST (May, 1998) for our family contesting efforts.

I will be attending the University of Missouri -Columbia starting in the Fall of 2001. My major will be chemical engineering.



QCWA Leo Meyerson Family Living Scholarship

Christopher M. Losito KB9SDX

My HAM activities this year have included Field Day 2001, where I especially enjoyed PSK31. I am active in my local Egyptian Radio Club, on 2-meter and 1a-meter sideband, and have recently built my own radio and power supply, plus other equipment.

When I'm not working or attending school, I enjoy fishing, cycling and attending auto races. I also am an avid magazine reader, including all radio mags, hobby car and racing publications and fishing and sportsmen magazines. I am active in my church, where I am qualified in disaster relief preparedness and operations.

I am looking forward to my last year at Ranken and being able to get on with my career in wireless communications!



Donald & Phyllis Doughty Family Scholarship



Jason Marshall KBICZE

Jason will be entering his second year at LeTourneau University, in Longview, Texas, where he earned a GPA of 3.88 during his first year. He is studying Aeronautical Science with an Electronics Concentration. He holds a Technician Plus license and enjoys operation on both 10 meter sideband and 2 meter FM. He also enjoys fishing, intramural basketball, music, and serving as a camp counselor during the summer. Jason looks forward to a career in the aviation industry when he graduates.

Ralph Hasslinger (W2CVF) Charter Member Scholarship



Robert C. Mate KV9VXJ

I was born on June 11, 1983 in the city of Fairview Park, OH. I have since lived in North Olnsted, OH, and graduated from St. Brendan Elementary School and St. Edward High School. Currently, I am a freshman at Marquette University in Milwaukee, WI, majoring in political science and English.

I received my first radio license on December 24, 1994. Along with making occasional contacts on 2 meter FM, I like to operate HF contests with the North Coast Contest Club of which my father, AA8BV, is a founding member.

My other interests include current events, reading, writing, and listening to music. I have been involved in numerous activities including school newspaper, Latin club, and concert band. In the future, I hope to work either for a newspaper or a political organization.



RANDOM RECOLLECTIONS OF AN OLD HAM

by George Hart W1NJM

A journalistic history of the life and times in Amateur radio of George Hart, W1NJM

This is the first installment in a series of stories excerpted from Mr. Hart's book, "Random Recollections of an Old Ham."

The Early Years—I never really liked the term “ham” as it applies to Amateur Radio. It has a negative connotation to me, in the same sense as “lid,” meaning an inferior operator; but through the years it has been accepted. An Amateur Radio operator is a Ham, and Amateur Radio is Ham Radio So be it.

It's hard to say just when I became interested in ham radio, except that it was at a very early age. We lived in a large frame house on the campus of Lafayette College, on a high bluff overlooking the city of Easton, PA. My father was an eminent professor of chemistry at the college (see “Edward Hart: a Biography”). There were six of us; my father, my mother and four children: Edward, Jr., the oldest; Watson; George, myself; and Martin, the “baby.” Edward, Jr., will be prominent in this account, my father less so, my mother and two other siblings hardly at all. We called him “Bunch,” a derivative of “honeybunch” from childhood that lingered for many years. When he was 9 years old he built his first “crystal” set and heard his first on-the-air signal—a faint whistle emanating from a local radio station, WMAP, owned by the Edison Battery Company. This was in 1919. From then his interest in electronics burgeoned, culminating in his receiving his first ham license in 1925 with call letters 3NE. This was an “amateur class” license, which at that time gave him full amateur privileges. My two other brothers showed little or no interest in Bunch's shenanigans; but he was highest in the “pecking order” among the four of us. I was fascinated by and afraid of him, and he did little to mollify this feeling; but my showing of interest in his activities brought me closer to him—a closeness that increased and developed well into maturity.

What activities? When he was about 12 (this would be 1922) he obtained permission to move into one of the two third floor rooms of the big house. The two attic rooms were unheated, used mostly for storage (and a little hoarding during WWI). Here Bunch established his electronics laboratory and chamber of horrors in which he terrorized the rest of us with his budding electronic genius. The attic rooms were accessible only by a very narrow staircase from the second floor corridor.

Bunch's first act, upon acquiring access to one of the third floor rooms, the one facing south overlooking the city (the other room was used for miscellaneous storage) was to secure his privacy by electrifying the narrow staircase with a spark coil that could create a spark two or three inches in length. The voltage developed was extremely high, but the current very low, so that the “shock” upon contact could be painful but not dangerous. These devices were in common use in the teens and early twenties for radio communication. Only one room in the big house was wired for electricity at that time. This was the room to the left of the third floor staircase, saved for and occupied by my uncle, Martin Marasco, my mother's brother, a chemist employed by the DuPont Film Works in Parlin, NJ, who “came home” every weekend. Uncle

Martin was a great favorite with us kids, indeed of all the family including my father because they had a love for chemistry in common. But Martin had other talents as well, one of which was a knowledge of electricity. During his many visits when we were small children he ran an overhead line from my father's laboratory, which was nearby and wired for electricity, to his room in the house, so he could enjoy the luxury of electric lights in his room, which he was accustomed to at the club where he lived in Bound Brook.

An aside: what did we use for lighting in the rest of the house? Gas. Gas lines were piped all through the house from a central facility in the city. Each room was equipped with a gas outlet, often using mantels to make the light brighter. In some, a fixture using a small pilot was activated by a pull-chain, and the light emitted was usually brighter than that emitted by most of the carbon-filament light bulbs of the day. My father saw no point in having the house wired for electricity, at considerable expense, when the gas lines were already available; but he raised no objection to Uncle Martin's activity.

Bunch, with Uncle Martin's advice and assistance, ran an electric line up to his attic room and from there proceeded to run extensions all over the room and down the stairs. There was no BX cable, much less Romex, in those days. The line from the laboratory to Martin's room was two separate wires, and from this room to Bunch's attic room ran in channels carved in wood stripping along the baseboard and up the stairs. When the installation was complete, Bunch proceeded to erect a control panel on the wall alongside his big iron bed, and lines back down the stairs to the first three steps. These he attached to homemade switches made from Meccano parts, one switch on each step. Then he placed a board over each switches so that anyone stepping on it would close the switch. The wiring was configured so that anyone mounting the steps would cause lights to light on the switchboard, thus notifying him that someone was coming up.

He planned to add another switch on his board which would give the approaching person a jolt of electricity if he continued up the stairs without permission, but found that the standard house voltage was not high enough to penetrate normal shoes. So he obtained a standard lead-acid storage battery and a tungsten charger and used a spark coil to supply the necessary voltage. He laid copper screening across the first three steps so that pressure would set off the spark coil with a voltage high enough to penetrate even rubber-soled shoes. This had the desired effect and gave Bunch considerable glee when an intruder (usually one of his three brothers, but visiting teenagers as well) was subjected to the startling shock. I suspect Bunch had a sadistic side to his nature.

As time went on, Bunch added refinements to his setup. He set up three lights at the top of the steps: a white one and a red one. When someone wishing to enter his domain stepped on the

Recollections - Continued from page 49

first step, a light would go on on Bunch's switchboard, but nothing would show at the top of the steps. The second step would show either a white light or a red one, depending on how Bunch had it set up. If a white light. It meant OK to come up. A red light meant keep out. If a red light showed and the person stepped on the third step, he would receive a sharp jolt from the spark coil. Bunch could have it set up so it operated automatically, or he could operate it manually. The former was intended to forbid entry even if Bunch was not in his room.

But the system had an outstanding flaw. One could easily outwit the system by avoiding that third step and continue up the steps whether the light showed white or red. Bunch eliminated this by putting metal screening over all the steps and wiring the spark coil to all of them, plus to the metal doorknob so that the spark coil would activate when the doorknob was turned or could be activated manually to shock anyone on any of the steps. It was wickedly ingenious. He also wired his bed so that he could shock anyone leaning on it (but the high voltage would not penetrate the mattress) and various chairs and other items of furniture in the room. Throughout his teens he exercised complete domination of his attic room. Our father, who was quite elderly, hardly ever ventured up the steep stairs. On only one occasion can I remember a visit by him to Bunch's third floor domain, subject to be covered later.

In the summertime, Bunch set up a tent in our mother's hanging garden, a small area below our house cut into the side of the hill. Our mother raised flowers and a few vegetables there, but there was plenty of room left over for a tent, and electricity was available from our father's chemistry laboratory which was nearby with its ground floor on the same level with the garden. Here a wooden platform was constructed and the tent pitched over it. It was a sizable wall tent, capable of containing four cots, and here we set up our summer quarters. The garden was accessible from the house down a steep embankment, across a cinder access road to the college heating plant. The far side of this road was contained by a 12-foot stone wall, so one had to go down the road fifty feet or so to access a path into the garden area. We boys flew down the embankment with abandon, but our mother walked from the house to the upper part of the access road, down the road to the path, a sort of zig-zag configuration; however, in the late 20's she all but abandoned the garden, so we had the area to ourselves.

Bunch exercised the same autocratic control over access to the tent as he had to his attic radio room. The 12-foot wall was a little too high to jump from, so Bunch fashioned a ladder from scrap boards. He wrapped the rungs of the ladder with bare wire and attached a 110-volt line controllable from the tent. When someone he didn't want was spied coming down the ladder he could press a switch at the tent to electrify it, thus giving the intruder a severe jolt, then ordering him back up the ladder. Occasionally. He would give someone a jolt "just for the fun of it." Most of us avoided the ladder entirely, preferring to use the

circuitous path to avoid the possibility of being shocked, but Bunch, being the oldest, used other methods of excluding us from the tent if he wished privacy, some electrical, some physical. One rainy night my brother Watson decided to defy the ban and started to descend the ladder. Bunch threw the switch and Wats froze on the wet ladder. When Bunch turned off the switch, Wats continued his descent, so Bunch turned it on and left it on. Wats clung to the ladder, shrieking.

"If I turn it off, will you go back up?" Bunch inquired. Wats was unable to reply, so Bunch turned it off and Wats went back up the ladder, whimpering. That was the end of the electrified ladder. My father, when the incident was reported to him, forthwith ordered the ladder taken down. Bunch disconnected the wiring, but we continued using the ladder, because of its convenience, and his tyranny continued in other ways, both electrical and physical.

Bunch's on-the-air activity decreased during the summers, but he did have a small station set up in the tent, with antennas strung about the many surrounding trees. My two other brothers seldom slept in the tent, but Bunch slept there every night and I quite often. He favored me only slightly because I helped with his many experiments, in a "gofer" capacity. Other friends his own age were favored more than I was, and I recall one girl, a visiting relative of one of the college professors, who spent much time with us one summer, although she never slept in the tent. I hated her because Bunch favored her more than he did me, and because she treated me with lofty contempt. But that was only one summer, then she was forgotten. Bunch was much admired by girls, a phenomenon I could never quite understand.

When he got his first ham ticket, some time in 1925, he somehow acquired one of Paul Godley's "Paragon" transmitters. My memory, which may or may not be entirely accurate, tells me this transmitter used a single RCA UX-210 in a self-excited oscillator circuit. It had no power supply, so Bunch used the 110-volt house service for plate voltage. The receiver he built himself, a 201-A detector and a 201-A audio amplifier powered exclusively by batteries—a lead-acid storage battery for filaments and Burgess "B" batteries for plate voltage. It was a regenerative type fashioned from a description in QST. Reception was by headphone only—first Brandes, then Murdock, and finally Baldwin. The latter were the best, but very heavy. The only speaker we boasted at the time was a horizontal cone by which the headphones could be clamped on the narrow end. We seldom used it except for BC reception or very strong ham signals.

The Paragon transmitter operated only on the 160 meter band. The antenna was a random piece of wire fastened to a nearby tall maple tree, with a counterpoise about 10 feet above ground. The power reaching the antenna must have been extremely low, because on-the-air contacts were few and far between, and usually the signal strength reports were quite low, R-3 or R-4 on a scale of 1-9. Signal quality was equally low, for few amateurs of the day possessed means of rectifying and filtering the plate voltage. Most signals had a characteristic 60-cycle rasp as broad as the

traditional barn door. Some were rectified to a low-frequency buzz, and a very few had the most desired musical quality. Those that did were usually chirpy or otherwise unstable. On rare occasions I would come across a signal of high-pitched musical quality that was steady, and I would sit and listen to it in rapture. It was beautiful music to my ears, better than the most brilliant symphony.

From the time Bunch got his first license, in 1925, until I made my first on-the-air contact in late 1926, I was learning the code "by osmosis." Bunch allowed me to use the receiver occasionally, with plenty of restrictions. At other times I would sit and listen to him sending on his Western Union straight key. I was only 11 years old. Soon I learned to recognize CQ. 3NF (Bunch's assigned call), a few commonly used letters and combinations such as "Q" signals. I never sat down and "memorized" the code, either by dots and dashes or by sound. I learned the code the way a baby learns to talk, by listening and mimicking.

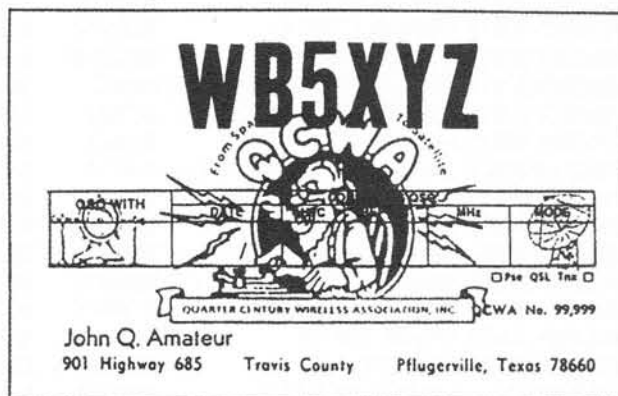
By 1926, after trying in vain to make the Paragon perform on 80 meters, Bunch cannibalized it and built an entirely new transmitter on a "breadboard." A new inductance was wound around an oatmeal box, several plates removed from the Paragon's variable capacitor, other parts as necessary fashioned from whatever materials were available or could be purchased. New coils had to be wound for the receiver. It was a makeshift, ragtaggle setup, but he finally got it working and entered the new world of 80 meters. All connections were made by twisting wires together, or by binding posts or Fahnestock or small spring clips with teeth. The gridleak resistor was a mayonnaise jar filled with borax solution in which copper electrodes were inserted. There were a few parts which could be purchased at electric stores, none of them intended for amateur radio. Most parts had to be fashioned by hand from whatever material was available.

One thing Bunch did obtain, I've forgotten where or how, was a squat transformer manufactured by GE for RCA. It delivered 550 volts each side of centertap and also 7-1/2 volts to light the UX-210 filament. This was a big improvement over the toy train transformer and 110-volt house current previously used and figured to give us a much stronger signal. I say "us" because by that time I was definitely part of the picture, although Bunch still held all the reins of authority and exercised them fully.

Still, with the increased power and the shift to 80 meters, our signal reports were unsatisfactorily low and only about 1 in 5 calls received answers. Bunch hardly ever called CQ, because experience indicated the unlikelihood of a call. A typical hour at the key might produce four contacts in about 20 calls. Frustrated, he continually tinkered with the transmitter and antenna system, trying to get better performance.

Coming in the next installment: Tapping the Trolley Line

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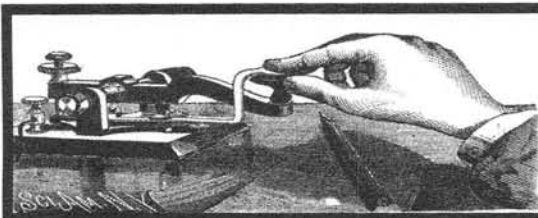
QCWA Welcomes New Members

DATE	MEMNUM	NAME	CALL	CITY	STATE	SPONSOR	SCALL
04/02/2001	30904	HAMMOND, ROBERT	VE3EIL	GUELPH	ON	HAROLD BRAUN	VE3DWH
04/02/2001	30905	POPELLA, MARY	N3YL	TIDIOUTE	PA	-	-
04/02/2001	30906	POPELLA, ROBERT M SR	N300	TIDIOUTE	PA	-	-
04/03/2001	30907	EFFINGER, SAMMIE H	K9SD	ALTON	IL	KENNETH D SCOTT	W9VHLO
04/03/2001	30908	LEWIS, FRED L	W4LQX	PADUCAH	KY	ROBERT W BEADLES	W4KN
04/04/2001	30909	SUPINA, WALTER R	N3WS	REDINGTON BEACH	FL	ARTHUR KUNST	K3WM
04/05/2001	30910	GREENE, WALTER J	AA6LY	CATHEYS VALLEY	CA	GEORGE J WEAR	W6RFL
04/05/2001	30911	JENKINS, THOMAS C	WB9WNZ	GURNEE	IL	-	-
04/05/2001	30912	KOSMAN, CHARLIE	WB2NQV	WICHITA FALLS	TX	CHARLES NEAL	W5NRI
04/05/2001	30913	ROGERS, CLYDE D	WD4LWG	WESLEY CHAPEL	FL	-	-
04/06/2001	30914	JENNEWAIN, WILLIAM N	K0WIU	YANKTON	SD	-	-
04/06/2001	30915	POLLOW, GORCH	DF3MH	GERMANY	-	WERNER LEMBCKE	DL1ZC
04/10/2001	30916	BENNETT, CLIFFORD	W1AKB	HOLYOKE	MA	CLIFFORD E JUNKINS	W1UWX
04/10/2001	30917	CAPEHART, LAWRENCE DALE	WA0ZVK	DE SOTO	MO	KEN SCOTT	W9VHL
04/10/2001	30918	TIDMORE, CURTIS ALTON	W5HVK	BEAERTON	OR	BILL SHRADER	W7QMU
04/12/2001	30919	PEARSON, RUTHANNA	WB3CQN	DOVER	PA	RAY SHAUB	W3AXC
04/16/2001	30920	RAKER, BOB	W0BR	OVERLAND PARK	KS	-	-
04/17/2001	30921	SULLIVAN, JOHN	WB6GMJ	REDWOOD CITY	CA	-	-
04/17/2001	30922	WOLOSZYN, MICHAEL	WD8BMP	DOYLESTOWN	OH	-	-
04/18/2001	30923	KAEFER, ROBERT	K7EWC	SANDY	UT	-	-
04/19/2001	30924	BRAY, JEFF	W1GRS	CUPERTINO	CA	-	-
04/19/2001	30925	SAWYER, THOMAS A	WB8QLW	EUCLID	OH	-	-
04/20/2001	30926	GULLEDGE, KENTON E	K5CZD	WEST MONROE	LA	-	-
04/23/2001	30927	TRAPPER, RALPH PAUL	W9TWW	DES PLAINES	IL	-	-
04/23/2001	30928	KUPERS, RONALD M	W5XQ	FORT SMITH	AR	LELAND SMITH	W5KL
04/23/2001	30929	NORLOFF, ROBERT	W4GEX	ST PTRSBURG BEACH	FL	LELAND SMITH	W5KL
04/24/2001	30930	OSTMAN, RONALD W	W0NYQ	MT IRON	MN	ROBERT R OSTMAN	W0BQV
04/26/2001	30931	KNOUSE, HENRY B	K7WAR	YAKIMA	WA	-	-
04/26/2001	30932	WHITAKER, CLETUS W	WB2CPN	NEWBURG	PA	CARLIN W MORRIS	WN3DUG
04/27/2001	30933	KINSEY, DAVID L	KS4B0	ROANOKE	VA	LELAND W SMITH JR	W4YE
04/29/2001	30934	GERBENS, CHARLES A	WA7WPG	MESA	AZ	-	-
04/29/2001	30935	FRENCH, GRANT H	W7GAP	SALT LAKE CITY	UT	MARYELLEN VAUGHAN	W7CKD
04/29/2001	30936	NICOLULIS, HARRY P	W6KCZ	SAN MARCOS	CA	HARRY A HODGES	W6Y00
05/01/2001	30937	CLARK, EUGENE C	W4AYK	ALBANY	GA	F B ASHLEY	K4MFU
05/01/2001	30938	DOSS, JAMES H	KK5WZ	SMITHVILLE	TX	DONALD R HOLZER	N5JDQ
05/01/2001	30939	HOLMES, CECIL R	K7MKJ	BOISE	ID	CECIL G HOLMES	W7DOH
05/01/2001	30940	WASSON, JAMES A	KB3ESR	STATE COLLEGE	PA	JOHN PASSANEAU	W3JXP
05/03/2001	30941	MULLIS, RHETTMAN A	WB7UGI	PEORIA	AZ	-	-
05/03/2001	30942	WEST, JOHN SAMUEL	K4GMV	CASSATT	SC	F B ASHLEY	K4MFU
05/04/2001	30943	HARVEY, JAMES R	AA3QR	MERCHANTVILLE	NJ	-	-
05/04/2001	30944	SHOTTS, HAROLD DEAN	W6MEB	TORRANCE	CA	-	-
05/07/2001	30945	CUCCIO, STEPHEN J JR	NB30	WINCHESTER	VA	LELAND W SMITH JR	W4YE
05/07/2001	30946	KIDDER, DENNIS L	WA6NIA	LONG BEACH	CA	-	-
05/07/2001	30947	TYSON, ELLSWORTH	K7LDB	EDMONDS	WA	-	-
05/08/2001	30948	KINDT, NEIL O	W9EFL	MARCELLUS	MI	AL KAHN	K4FW
05/08/2001	30949	ORNER, KENNETH G	WB2HZV	MANCHESTER	NJ	-	-
05/08/2001	30950	TUMMINARO, JOSEPH F	K6JFT	WOODSIDE	CA	JIM WILLIAMS	K6HIO
05/10/2001	30951	SMITH, DALE T	N4EDE	MANASSAS	VA	-	-
05/14/2001	30952	BANKS, STUART	AD4LN	FAYETTEVILLE	GA	-	-
05/14/2001	30953	GANTZ, STAN	W5GZ	SILVER CITY	NM	-	-
05/14/2001	30954	PETERSON, ELTON E	W5UHQ	NEWARK	OH	-	-
05/14/2001	30955	RHODES, JIM	W5TQC	DALLAS	TX	JOHN KING	K5CDV
05/14/2001	30956	SCHWANITZ, NEIL T	WD8CRT	BERKLEY	MI	-	-
05/17/2001	30957	CARTER, ROBERT G	WB8OQT	MUSKEGON	MI	ELMER WOOD	K8ROH
05/17/2001	30958	STELLARINI, RICHARD A	WB8VUN	CANTON	OH	-	-
05/18/2001	30959	MATHESON, LAWRENCE E	WA4BHK	BARNWELL	SC	-	-
05/21/2001	30960	GUPTILL, FRANK E	W01Z	WEST HARTFORD	CT	BETTY STRATTAN	W2PVS
05/21/2001	30961	LITTY, RICHARD C	W8IIK	VERONA	NY	-	-
05/21/2001	30962	HUDSON, DON	KA1TZR	NEW CANAAN	CT	AL COHEN	W1FXQ

05/22/2001	30964	KNAPP, GENE P	W3BAB	GLEN BURNIE	MD	DAYTON	
05/22/2001	30965	LAING, JOHN W	K7PRS	MESA	AZ	DAYTON	
05/22/2001	30966	RIMMER, BARRY	K4MG	SUMMERLAND KEY	FL	DAYTON	
05/23/2001	30967	BARNES, KEN	N8COQ	ROCHESTER HILLS	MI	DAYTON	
05/22/2001	30968	BAKER, FRANK E	KW0L	PONTIAC	IL	DAYTON	
05/23/2001	30968	BITTICK, JAMES	KC5BHF	CEDAR PARK	TX	DAYTON	
05/23/2001	30969	DOLEZAL, RICK	K8RAD	S EUCLID	OH	RICHARD M SHAPPEE	WA5HQJ
05/23/2001	30970	CARUTHERS, DAVID	KF7CG	MECHANICSBURG	OH	DAYTON	
05/23/2001	30971	CUSEY, JAMES E	K9QZ	MORTON	IL	DAYTON	
05/23/2001	30972	DENGEL, DONN S	W9TOC	PALATINE	IL	DAYTON	
05/23/2001	30973	DOWDEN, LELAND A II	WA6LSA	SANTA CLARA	CA	DAYTON	
05/23/2001	30974	FILMER, DAVID L	W9DF	W LAFAYETTE	IN	DAYTON	
05/23/2001	30975	FOWLER, RICHARD L	K8MEG	GRAND BLANC	MI	DAYTON	
05/23/2001	30976	GREGORY, REED R	WB4NLA	MONTICELLO	KY	DAYTON	
05/23/2001	30977	HARRIS, LEON R	N8LH	BATTLE CREEK	MI	DAYTON	
05/24/2001	30978	JOHNSTON, BRIAN	W8TFI	HAZEL PARK	MI	DAYTON	
05/24/2001	30979	JONES, PRESSLEY W	N8UG	LANDRUM	SC	DAYTON	
05/24/2001	30980	LAMPING, GREGORY L	WX8N	CINCINNATI	OH	DAYTON	
05/24/2001	30981	LARKS, LEONARD	WB6QZK	W COVINA	CA	DAYTON	
05/24/2001	30982	CROCKETT, DAVID D	WA9ZCE	INDIANAPOLIS	IN	JIM SELLERS	K9ZBM
05/24/2001	30983	LODIUDICE, STEPHEN M	WI6L	APPLE VALLEY	MN	DAYTON	
05/24/2001	30984	MAXWELL, WILLIAM W	W2WM	WEST PALM BEACH	FL	DAYTON	
05/24/2001	30985	NELLIS, MERTON	W0UFO	ST PAUL	MN	DAYTON	
05/24/2001	30986	OLSEN, JOHN A	WA4ZRG	LEESBURG	VA	DAYTON	
05/24/2001	30987	SCHAFFNIT, CLYDE R	KB8HV	XENIA	OH	DAYTON	
05/24/2001	30988	VALKO, PAUL R	W8KC	OAKLAND	MI	DAYTON	
05/24/2001	30989	WESTERVELT, HARRY A	NA2K	MILLTOWN	NJ	DAYTON	
05/24/2001	30990	ALEXANDER, C KURT	WB9USA	YORKTOWN	IN	DAYTON	
05/24/2001	30991	BENNETT, CLAY C	AB8JE	COLUMBUS	OH	DAYTON	
03/25/2001	30992	BUESINGER, JAMES P	N9FU	TAYLORVILLE	IL	DAYTON	
05/25/2001	30993	STENTZ, GEORGE S	WA4QBR	GREENSBORO	NC	CARLE E STARNES	W4EAT
05/25/2001	30994	CRAIG, ANDY	K3NP	CHARLOTTE	NC	DAYTON	
05/25/2001	30995	GRANTHAM, DICK	VE1AI	DARTMOUTH	NS	DAYTON	
05/25/2001	30996	GREEN, MARTY	K2PLF	STREET	MD	DAYTON	
05/25/2001	30997	HENNINGER, G SCOTT	W8GS	LOVELAND	OH	DAYTON	
05/25/2001	30998	HOOVER, RUSSELL L	W8KQZ	VANDALIA	OH	DAYTON	
05/25/2001	30999	MALLORY, MIKE	NE9O	FOUNTAIN TOWN	IN	DAYTON	
05/25/2001	31000	MUCKLER, MATTHEW J	KY4M	GLASGOW	KY	DAYTON	
05/25/2001	31001	SMITH, JAMES H II	N8AVX	WALDORF	MD	DAYTON	
05/29/2001	31002	VAN DIVER, RONALD H	K9UVK	FT WAYNE	IN	DAYTON	
05/29/2001	31003	TIMAN, TIM	N9TO	WESTMONT	IL	DAYTON	
05/29/2001	31004	TOMAN, CAROL	WD9CNW	WESTMONT	IL	DAYTON	
05/29/2001	31005	CARLSON, WILBUR W JR	KH7E	KEAAU	HI	PAUL D LIEB	KH6HME
05/29/2001	31006	LAMPERT, MURRAY D	VE3HI	RICHMOND HILL	ON	HAROLD BRAUN	VE3DWH
05/29/2001	31007	SHUFF, ALLEN RAY	W9ON	MURPHY	TX	VAL L ERWIN	W5PUT
05/29/2001	31008	SHUFF, PATRICIA ANN	WD4CGF	MURPHY	TX	VAL L ERWIN	W5PUT
05/29/2001	31009	ROGERS, GLENN	WA5ZJK	WICHITA FALLS	TX	CHARLES NEAL	W5NRI
05/31/2001	31010	FARR, VICTOR	K4RUL	MONROE	GA	-	-
06/01/2001	31011	CRAVEN, STEPHEN B	N9SC	WORCESTER	MA	KEVIN LYNCH	N1KL
06/01/2001	31012	GASSER, WILLIAM M	WAOKIU	SACRAMENTO	CA	-	-
06/01/2001	31013	WADE, BRUCE A	N9UR	BROWN DEER	WI	-	-
06/04/2001	31014	PARKINSON, JOSEPH G	VE3JG	OTTAWA	ON	G KEITH BEDAL	VE3GFI
06/04/2001	31015	EVANS, E W	K3WWW	HYNDMAN	PA	-	-
06/04/2001	31016	BJERKE, BRUCE	K7BHB	FLORENCE	OR	SEASIDE	
06/04/2001	31017	PAUL, RUSSELL R	W7ACL	PORTLAND	OR	SEASIDE	
06/04/2001	31018	PERMENTER, TERRY OWEN	K7OI	FREELAND	WA	SEASIDE	
06/04/2001	31019	STEVENS, CARL	WA8ZBQ	BOTHELL	WA	SEASIDE	
06/04/2001	31020	WINTER, CHARLES F	KD7T	VANCOUVER	WA	SEASIDE	
06/05/2001	31021	LEAHY, PALMYRA L	W0NF	PARKER	CO	DAYTON	
06/05/2001	31022	CAMPBELL, RICHARD P	N0EHA	HOLLY HILL	FL	DAYTON	
06/05/2001	31023	STEELE, MARTHA JANE	W1UKL	CHESHIRE	CT	G DONALD STEELE	W1NFG
06/06/2001	31024	MARINELLI, WILLIAM J SR	K3OK	NAZARETH	PA	-	-

New Members

06/07/2001	31025	MAZUREK, ANTHONY	W8CDC	GROSSE ILE	MI	-	-	
06/08/2001	31026	HUTTON, BRAD	E1026	BOW	NH	-	-	
06/11/2001	31027	BROOME, GORDON L	W8TUW	LOUISVILLE	OH	-	-	
06/11/2001	31028	CARR, BRYCE A	KH6AT	HILO	HI	PAUL D LIEB		KH6HME
06/11/2001	31029	CANTINE, THOMAS G	W2TQF	FULTON	NY	JIM MOZLEY		W2BCH
06/11/2001	31030	DOBKINS, CHARLES	W5LCM	DALLAS	TX	DALLAS		
06/11/2001	31031	BESS, CHARLES	WB9MSH	MC KINNEY	TX	DALLAS		
06/11/2001	31032	DOBSON, GEORGE R	WB5ODL	RICHARDSON	TX	DALLAS		
06/11/2001	31033	FINEBERG, BERNARD	WB5UGJ	TEXARKANA	TX	DALLAS		
06/11/2001	31034	HORTON, JOHN C	W5VOV	GARLAND	TX	DALLAS		
06/11/2001	31035	MC CRARY, MICHAEL R	WB5LJQ	SHREVEPORT	LA	DALLAS		
06/12/2001	31036	REASONER, HAROLD	K5SXK	FORT WORTH	TX	DALLAS		
06/12/2001	31037	SMITH, MARTIN F	WD5DZC	HOUSTON	TX	DALLAS		
06/12/2001	31038	STINSON, DAVID L	AB5S	ROCKWALL	TX	DALLAS		
06/12/2001	31039	TURNER, TERRY	W5ETG	ARLINGTON	TX	DALLAS		
06/12/2001	31040	YANT, OLIVER P III	W5AX	MC KINNEY	TX	DALLAS		
06/12/2001	31041	JOHNSON, DAVID A	K7DAJ	SPARKS	NV	-	-	
06/12/2001	31042	CALDWELL, WILLIAM C	W5DIF	LIVINGSTON	TX	DALLAS		
06/12/2001	31043	CASEY, THOMAS H	K5THC	ALLEN	TX	DALLAS		
06/12/2001	31044	BASILESCO, JOSEPH	W1NXW	WAKEFIELD	MA	JOE SANTANGELO		N1JS
06/13/2001	31045	REHSE, KENNETH	K8EN	GARDEN CITY	MI	-	-	
06/14/2001	31046	FLAHERTY, LAWRENCE H	K9TO	GENESEO	IL	GEORGE ROACH		VE3BNO
06/18/2001	31047	COHN, DARRYL S	WA6YTD	SAN FRANCISCO	CA	JIM WILLIAMS		K6HIO
06/18/2001	31048	GOODMAN, RICHARD E	WA3USG	MECHANICSBURG	PA	RAY SHAUB		W3AXC
06/18/2001	31049	OSBORN, DALE	K1WU	CONCORD	MA	JIM MOZLEY		W2BCH
06/18/2001	31050	ICKSTADT, ALBERT L	W6DYS	SAN DIEGO	CA	STEVE ADAMS		K6PD
06/22/2001	31051	KNIGHT, JAMES L	W2JLK	MATAWAN	NJ	-	-	
06/22/2001	31052	KOVAL, JEFFREY A	W2FJY	NOTONAWANDA	NY	-	-	
06/22/2001	31053	STANECKER, LAWRENCE G	WA2OLP	GOODE	VA	LELAND W SMITH JR		W4YE
06/22/2001	31054	SWARTZ, JOHN	WA9AQN	PETERSBURG	IL	-	-	
06/25/2001	31055	HAMMOND, PAUL G	N2MNO	CLAY	NY	EDWARD J GERSTEN		WB2MWW
06/28/2001	31056	MILLER, LYLE W	WB9OKQ	STAR PRAIRIE	WI	-	-	
06/28/2001	31057	ROGERS, TERRENCE EDWARD	D	DURHAM	NC	BILL HUTCHINS		KM4UO
06/28/2001	31058	SOXMAN, FRANCIS J	W3ZVT	UNIONTOWN	PA	-	-	
06/29/2001	31059	COWART, MICHAEL	WA5CMI	GARLAND	TX	BOB PETERS		K1JNN



IS MORSE DEAD?

Its memories will linger forever.

-by John McKinney WØAP

A news story told of the collision of two naval vessels during routine maneuvers off the Pacific coast. The report stated that intership communication by voice radio failed due to equipment malfunction and one vessel slowly backed into another in spite of the attempted use of Morse blinker signals from the ship. Although the second ship was aware of the Morse signaling they could not find a signalman who could read the blinker signals. So much for modern technology!

I was a sea-going radio operator (Sparks) at the outbreak of WWII (1939) working aboard Standard Oil of New Jersey tank ships. Those were the days when a radio officer was an essential member of the ship's crew and no ocean-going vessel could legally sail without him. Based out of New York (Bayonne, N.J.) I made numerous trips in and out of the West Indies to ports in Africa, South America and the United States carrying fuel oil and gasoline for wartime as well as civilian use. In those times it was not uncommon to have a vessel challenged by a blinking Morse light in the dead of night. On such occasions I would be awakened by speaking tube or telephone and report to the bridge of the ship post haste to reply to the challenging vessel and properly identify our vessel. (Although deck officers are required to read Morse characters as part of their license examination, few seemed to retain this ability when put to the task).

I recall one such incident in the South Atlantic. We had carried fuel oil and gasoline to Freetown Africa where we had fueled several British naval vessels including the Exeter and Achilles. Two days out of port on our return to Aruba to reload, two shots across our bow brought the MIS Baltic (our ship) to an abrupt stop. As I ran for the bridge I could see this very brilliant searchlight blinking a series of dots and closing in on us fast.

The captain and I hit the bridge at the same time and I returned another series of dots to indicate I was ready for his message. He asked "WHAT SHIP?" followed by the usual questions as to cargo? (In Ballast) Where Bound? (Aruba) Where From? (Freetown), By now she was alongside and I found myself looking into the barrels of what seemed to be one thousand big guns. After what seemed to be eternity but was probably not more than a minute a very loud voice from a power megaphone sent us on our way and the new British cruiser "Prince of Wales" slipped silently into the mist. We found out later that we had crossed paths with her on her maiden voyage into the Indian Ocean after evading the awaiting German submarine pack off the Scottish coast.

As we would slip in and out of the Caribbean by the islands of Grenada or Tobago we were usually challenged by a French submarine that would surface at night and using a blinker ask for our identification and purpose. In daylight, if the sea was calm we might spot the periscope if she was submerged. Rumor has it that she surfaced before an armed British freighter with a nervous gun crew and was sunk before she could identify herself. We had noted that the colors on her coming tower were faded and needed repainting!

On one northbound trip, it was early evening and we were passing the Island of Saba and the first mate called me to the bridge to respond to a blinking light halfway up the mountain slope. I engaged in a QSO with an elderly gentleman who made a hobby of talking to passing ships from his home on the mountain. The conversation was much like an amateur radio chat. I learned his name (Hassel) his age, occupation etc. The exchange lasted about half an hour until we lost visual contact, much like a fading radio signal!

Chapters on the Air

NO	NAME	DAY	TIME	NC	FREQ	NO	NAME	DAY	TIME	NC	FREQ
	SO CALIF CW	SUN	1100L	W6WHM	7034	85	ARK-LA-TEX CH	MON	1930L	WA9PZL	146.07+
	FL SSB	SAT	1300Z	W4NWF	3955	89	PALMETTO STATE CH	SUN	1700L	VARIES	3695
	QCWA SSB	SUN	2000Z	varies	14347	89	PALMETTO CH	SUN	1700L	VARIES	3695
	FL SSB	WED	1500Z	W4NWF	7274	89	PALMETTO STATE CH	SAT	0900L	K4MFU	3930
	NE REGIONAL	SUN	0845L	W2AUF	3917	91	VIC CLARK CH	SUN	0900L	W4QCW	146.79
	QCWA CW	WED	2000E	varies	7035	94	ROADRUNNER CH	WED	1400L	WB5YYX	146.72
1	CLEVELAND CH	WED	2000L	W8NZDW	146.88-	95	EASTERN NY	SUN	1130L	K2YGF	3900
2	CHICAGO AREA CH	1stTh	2130L	W9MOL	147.15	102	DAKOTA CH	SUN	1400Z	VARIES	3889
5	DELAWARE VALLEY CH	SUN	0945L	W2UAE	3917	106	GERMAN CH	MON	1630Z	DLOQCW	3773
6	PITTSBURGH CH	SUN	0830L	W8CSU	147.63	106	GERMAN CH	TUE	1700Z	DL1MEB	3573
7	SOUTHERN CA	SUN	1000L	W6ZRZ	147.36+	107	CENTRAL FL	THUR	1230L	W4LHP	14245
7	SOUTHERN CA	SUN	0900L	W6WHM	3917	107	CENTRAL FL	SAT	0900L	W4LHP	7243
7	SOUTHERN CA	SUN	1100L	W6WHM	7234	108	BEAVER STATE CH	WED	0800L	W7LVN	3926
8	UPPER MIDWEST CH	SAT	0800L	WOKHG	3877	109	BATON ROUGE CH	SUN	0830L	VARIES	3905
9	SOUTHWEST OH	SUN	1330L	K8YDP	3975	109	BATON ROUGE CH	SUN	1600L	VARIES	146.79
10	MICHIGAN CH	SUN	0800L	VARIES	3903	110	KANSAS CH	SAT	0730L	KAORZO	3920
11	NORTHERN CA	SAT	1000L	W6AQR	146.85-	112	YANKEE CH	SUN	2030L	W1GCA	3903
11	NORTHERN CA	SUN	0930L	WA6AFT	3907	114	NORTH TEXAS CH	SAT	1430Z	WA5BXH	3941.5
14	SAN DIEGO CH	WED	2000L	K6QS	145.52	122	LAKE ERIE TRI-STATE	SUN	0915L	W3QPP	3916
16	ARIZONA CH	SUN	0630L	W7ER	3990	123	LEE DEFOREST CH	SAT	0730L	VARIES	3940
17	ALLENTOWN-BETHLEHEM	SUN	1200L	W3GOS	3990	125	NEBRASKA CH	TUES	0100Z	VARIES	146.94
19	MISSOURI CH	WED	1930L	W9VHL	147.15+	126	PIEDMONT CH	SAT	0845L	VARIES	3935
20	BALTIMORE CH	MON	2100L	W3EE	147.285	128	PELICAN CH	SAT	0900L	VARIES	145.29
21	CANTON OH CH	THU	1930L	VARIES	147.18+	130	INLAND EMPIRE	WED	1930L	W6HV	1.896MH
25	NEBRASKA CH	SAT	1430Z	VARIES	3982	130	INLAND EMPIRE	FRI	1600L	W6HV	3862
28	CENTRAL NY	SUN	1030L	VARIES	3990	130	INLAND EMPIRE	SAT	0800L	W6HV	3862
29	FINGER LAKES CH	SUN	1230L	W2BCH	3900	131	GULF COAST CH	TUE	0900L	VARIES	28750
31	READING,PA CH	MON	2100L	VARIES	146.91	134	PINE TREE	SUN	1930Z	W1QU	3942
32	GATOR CH	SAT	0900L	VARIES	145.29	135	MID-MICHIGAN CH	TUE	2000L	VARIES	146.70
33	GUNDERSON PENN-JERSEY	DAILY	2000L	W3APE	3987	138	MARCONI CH	TUE	2100L	VARIES	147.045
35	MIDCONTINENT CH	THU	2030L	KCOCQD	145.21	140	WYOMING CH	SAT	0800L	W7MZWW	3923
37	HARRISBURG CH	WED	2100L	K3IUY	147.12	142	NORTHWEST OH	WED	2000L	W8FO	147.27+
38	SAN ANTONIO CH	SUN	2030L	W5HRF	28650	143	NORTH CO CH	SUN	0830L	VARIES	145.115
41	DALLAS CH	SUN	0715L	varies	3835	146	TWIN STATE CH	SUN	0830L	VARIES	3897
45	CITRUS CH	TUE	1930L	VARIES	147.195	149	NUTMEG CH	SUN	1130L	W1KHL	3923
46	FOUNDER'S CH	SUN	0845L	W2NBT	3917	150	DEL-MAR-VA CH	SUN	0900L	NQ4QW	146.280
48	TREASURE COAST CH	DLY	1300Z	KD2XD	7153	151	WILD ROSE CH	MON	1900L	VARIES	3747
48	TREASURE COAST CH	DLY	2045Z	KD2XD	14177.5	152	ROYAL PALM CH	MWF	1300L	K4FA	14178
49	PEACH STATE CH	SAT	0900E	W9BKJ	3857.5	152	ROYAL PALM CH	T-TH	1300L	W4LZB	7220
49	PEACH STATE CH	WED	2000E	W9BKJ	145.41	154	LEO MEYERSON CH	THUR	1830L	K6AWO	145.480
51	TEX-LA GOLDEN TRI	MON	1830L	VARIES	146.86	157	PONY EXPRESS CH	SUN	0830L	WOGGP	3955
55	WI CH	SUN	0830L	W9YCV	3985	160	UTAH CH	SAT	1100L	VARIES	7272
58	CO CH	SUN	0900L	W9KRE	3905	162	SOUTHEAST WI	THUR	2100L	N9NBC	147.27+
58	CO CH	SUN	0930L	VARIES	146.67	165	YORK COUNTY PA	WED	2100L	W3AXC	146.97
62	SUWANNEE CH	SAT	0900L	W4PFJ	3940	169	SACRAMENTO VALLEY	M/THU	1730L	VARIES	3947.5
63	CENTRAL OK CH	SUN	0800L	W5AS	3855	173	GOLDEN TRI CH	TUE	1930L	W9JRY	147.255
63	CENTRAL OK CH	THUR	1900L	W5AS	145.41	174	WI BADGER	SUN	1600L	VARIES	146.82
64	EL PASO CH	SAT	0830L	W5RO	3933	181	HUDSON VALLEY CH	TUES	2030L	VARIES	147.060
65	NIAGARA FRONTIER	SUN	1330L	W2SD	3900	181	HUDSON VALLEY	SUN	0815L	W2OZA	3917
70	NATIONAL CAPITAL	THUR	2000L	VE3QCW	147.03	182	NORTHEAST TN	SUN	2100L	WA4NZT	145.110
73	SOUTHERN ONTARIO	SUN	0900L	VE3AGS	3773	183	PIONEER CH	SUN	1030L	W1ALL	3923
75	CENTRAL CA COAST	SAT	0800L	VARIES	3917	188	LOST RIVER CH	1ST W	1915L	K7RFO	146.25+
76	BLUE RIDGE CH	SAT	1300L	W4LSK	3930	191	MONTEREY BAY CH	TUES	1930L	VARIES	146.70
77	NORTHERN NJ	THUR	2200L	W2IET	147.030	194	HAWAII CH	1st S	1500L	VARIES	7088
79	SUNFLOWER CH	WED	2100L	VARIES	146.22+	196	EDISON CH	DAILY	0730L	VARIES	147.345
81	LONG ISLAND CH	FRI	2030L	K2YAW	146.375	198	MID SIERRA CH	SAT	0700L	VARIES	3906
81	LONG ISLAND QCWA CH	SUN	1130L	W2TLC	3917	205	EASTERN IN	THUR	0100L	VARIES	147.27+

Member Classified

Wanted: COLLINS KWM2A; Davco DR-30; Drake DSR-1, 2, R7, 1A; Squires Sanders Receiver; Hallicrafters SX-88, SX-73, SX-115; ARC-5 Equipment. Steve, K6PFW, 848 N. Silverwood, Upland, Ca. 91786, Ph. 909-985-1062, E-mail: wsbarnes@eee.org.

WANTED: Old amateur call books, especially those from pre-1925. Alan Gray, W3BV, Box 11, Bedminster, PA 18944. Ph: 215-795-0943, Email: w3bv@arrl.net

WANTED: SX88, S-76 Hallicrafter Receiver; MR 2000 Morse receive option used with the HAL DS 2000 KSR Video Communication Terminal. Roger M. Higley W8CRK, 3507 Glenmore Ave., Cincinnati, OH 45211. Ph: 513-451-1096.

WANTED: WW2 surplus Ledex rotary solenoids with (or without) HV RF ceramic (or mica) ganged wafer switch. 30 degree indexing. Dave Kennedy, 715 Mountain View Rd., King, NC 27021. (336) 983-0123. E-Mail daveN4SU@att.net

W6RJC. Looking for ANY information on the original holder of this call, Sam Taylor Jr., Pasadena, CA. Robert J. Coomler, W6RJC, 239 Vista View Drive, Cloverdale, CA 95425. wv6nlp@hotmail.com

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This form for use by all U.S. applicants
for membership in QCWA.
Effective 4/1/96

For Office Use Only

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Date _____

First Licensed, Year _____

Deposit Record _____

Have you been previously enrolled in QCWA? _____

I, _____, _____
(Please Print Name Clearly) Present Callsign _____

having been licensed as an amateur 25 or more years ago and presently holding the call listed above (it is not necessary to have been licensed the entire 25 years) hereby apply for membership in QCWA. I understand that proof of the original date of licensing is required. My complete mailing address is:

Street Address _____ City _____ State _____ Zip _____
I will keep QCWA Headquarters advised of changes in my address and/or callsign. My first amateur license was issued _____ Other calls held _____
I wish to become affiliated with QCWA Chapter _____
Date of birth _____ Birthplace _____
Present occupation/business _____
If retired, what was major life work? _____
Other organizations you belong to _____
Your signature _____

SCHEDULE OF MEMBERSHIP FEES

Select one of the following plans

	Members	Family	
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QCWA dues for a two-year period	\$35		_____
QCWA dues for a three-year period	\$50	\$12	_____
QCWA life membership	\$300	\$90	_____
Payable in 3 equal installments of \$105 each, in a one-year period	\$315	\$105	_____
		(3 payments of \$35)	_____

Initial registration fee, all new members - \$3

Gold membership pins are available, your call engraved, no year tags. Check type of fastener.

Tie tack _____, Screw button _____, Safety pin _____, ----- \$10 each _____

Year tag pins - 25, 30, 35, 40, 45, 50, 55, 60, 65, 70 or 75 (tie-tac only) - \$15 each _____

Total _____

Proposed by _____, **Callsign** _____, **No.** _____

